

FEDERAL BUREAU OF INVESTIGATION
FOI/PA
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FOI/PA# 1185637-0

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~~TOP SECRET~~
~~TOP SECRET~~

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

DATE 3/18/82 BY 1855 SP/AD/MLK
12-16-82 9788 fjk
SPECOV

- 1 - Mr. E. S. Miller
- 1 - Mr. T. J. Smith

May 31, 1973

BY LIAISON

Honorable J. Fred Buzhardt
Special Counsel to the President
The White House
Washington, D. C.

JUNE

Dear Mr. Buzhardt:

Original impounded by
court order. See memo
in 63-16062-13

Among the records relating to special electronic surveillance coverage which were turned over to me on May 12, 1973, were a number of original letters, classified "~~Top Secret~~," to the President, Dr. Henry A. Kissinger, Mrs. John D. Ehrlichman, and Mr. H. R. Haldeman over the signature of former FBI Director J. Edgar Hoover reporting results of the coverage.

There were 34 letters to the President dating from July 10, 1969, to May 12, 1970. Thirty-seven were addressed to Dr. Kissinger, dating from May 13, 1969, to May 12, 1970. Fifty-two others were to Mr. H. R. Haldeman from May 14, 1970, to February 10, 1971. There were also 15 letters addressed to Mr. J. D. Ehrlichman between July 25, 1969, and September 22, 1969.

Evidently, these original letters had all been returned to the FBI sometime in 1971, following discontinuance of the special electronic surveillance coverage which had been maintained for The White House between May, 1969, and February, 1971. However, since the letters were reports to The White House of the results of the coverage, it would appear that they should be maintained in the files of The White House or some appropriate disposition be made of them. I would think that The White House would require the material in these letters to respond to questions which might be asked concerning the rationale for the coverage and concerning any tangible results of the coverage.

- Mr. Felt _____
- Mr. Baker _____
- Mr. Callahan _____
- Mr. Cleveland _____
- Mr. Conrad _____
- Mr. Gebhardt _____
- Mr. Jenkins _____
- Mr. Marshall _____
- Mr. Miller _____
- Mr. Stryker _____
- Mr. Thompson _____
- Mr. Walters _____
- Tele. Room _____
- Mr. Bates _____
- Mr. Barnes _____
- Mr. Bowers _____
- Mr. Harrington _____
- Mr. Conmy _____
- Mr. Mintz _____
- Mr. Erdley _____
- Mr. Hogan _____

TJS: glw
(4)

DECLASSIFIED BY 6855 DML/SEC
ON 10-11-77

65-75085-301

SEE NOTE PAGE 2

JUN 14 1973

~~TOP SECRET~~

MAIL ROOM ☐ TELETYPE UNIT ☐

Honorable J. Fred Buzhardt

Questions have been asked of me by the news media as to what results, if any, were obtained from the coverage. Of course, none of us in the FBI are in position to pass judgment on the material gathered from the coverage. Individual items which might appear to one of us in the FBI as being innocuous might be of real significance to those in The White House who were intimately familiar with the problems surrounding leaks of information as well as the various personalities involved. Therefore, we think you should have all of the reports made during the coverage for ready reference.

I am, therefore, enclosing the 138 original letters described above for the completion of White House files concerning the electronic surveillances maintained at the specific request of The White House relating to serious leaks of highly classified national security information between 1969 and 1971.

Sincerely yours,

William D. Ruckelshaus
Acting Director

Enclosures (138)

NOTE:

On 5/12/73 two boxes of records relating to special electronic surveillance coverage placed at the request of The White House between May, 1969, and February, 1971, were released to the Acting Director and Section Chief Thomas J. Smith by Mr. Leonard Garment and Mr. J. Fred Buzhardt, Special Counsel to the President. The records had been removed from FBI custody in 1971 by former Assistant to the Director W. C. Sullivan

NOTE CONTINUED - PAGE 3

Honorable J. Fred Buzhardt

NOTE CONTINUED:

and turned over to then Assistant Attorney General, Robert C. Mardian, who in turn gave them to The White House. Prior to the time Sullivan took the records, original letters reporting on coverage were picked up from the addressees at The White House and stored with other records relating to the coverage. These letters were still with the records, and inasmuch as the coverage was entirely legal and proper under existing interpretation of the law between 1969 and 1971, they should be returned to The White House for completion of White House records. These letters would be needed to respond to questions from the media as to whether the coverage was effective. We have made Xerox copies of the letters for our records. In addition, we have the original yellow file copies of the letters.

Attached is a listing in chronological order of all the 138 letters described herein.

Letters to President Richard M. Nixon dated:

7/10/69	-10/9/69	12/18/69
-7/14/69	10/10/69	-12/31/69
7/15/69 (2)	10/13/69	1/15/70
7/18/69	-10/24/69	1/21/70
-7/25/69	10/28/69	2/2/70
7/31/69	11/6/69	2/17/70
-8/1/69	-11/7/69	2/27/70
-8/13/69	11/14/69	-5/4/70
-8/22/69	11/17/69	-5/8/70
-9/3/69	12/2/69	-5/11/70
-9/30/69	12/3/69	5/12/70

refer to Hain

Letters to Henry A. Kissinger dated:

5/13/69 ✓	9/3/69	12/3/69
5/28/69	9/30/69	12/18/69
5/29/69	10/9/69	12/31/69
7/10/69	10/10/69	1/15/70
7/14/69	10/13/69	1/21/70
7/15/69 (2)	10/24/69	2/2/70
7/18/69	10/28/69	2/17/70
7/25/69	11/6/69	2/27/70
7/31/69	11/7/69	5/4/70
8/1/69	11/14/69	5/8/70
8/13/69	11/17/69	5/11/70
8/22/69	12/2/69	5/12/70

Letters to H. R. Haldeman dated:

5/14/70	7/10/70	12/16/70
5/18/70 (2)	8/13/70	12/17/70 (3)
5/21/70	9/4/70	12/18/70 (2)
5/26/70	9/11/70	12/22/70
5/28/70	9/22/70	12/28/70
6/2/70	9/28/70	12/30/70
6/9/70	10/14/70	1/5/71
6/11/70	10/20/70	1/7/71
6/15/70	10/23/70	1/12/71
6/19/70	10/29/70	1/18/71
6/23/70	11/13/70	1/19/71
6/25/70 (2)	11/19/70	1/22/71
6/29/70	11/24/70	1/27/71
7/6/70	12/11/70	1/29/71
7/7/70	12/15/70 (2)	2/10/71
7/8/70		

Letters to John D. Ehrlichman dated:

7/25/69

7/28/69 (2)

7/29/69

7/31/69

8/1/69

8/4/69

8/6/69

8/7/69

8/8/69

8/14/69

8/25/69

9/5/69

9/18/69

9/22/69

~~TOP SECRET~~

UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

WASHINGTON, D.C. 20535

July 10, 1969

Honorable Richard M. Nixon
The White House
Washington, D. C.

Dear Mr. President:

~~ALL INFORMATION CONTAINED~~~~HEREIN IS UNCLASSIFIED~~

DATE

3/18/82

BY

7855 SPK/ndc

12-16-82

9783/fv

My letters of May 28 and May 29, 1969, set out information which we obtained from extremely sensitive sources regarding contacts between Henry Brandon, correspondent of the "London Sunday Times," and White House staff members.

From the same extremely sensitive sources, we have learned that Brandon was recently in contact with an individual

Brandon replied, that

OTHER

Sealed pursuant to U.S. Court
Order

~~TOP SECRET~~~~Group 1~~

~~Excluded from automatic
downgrading and
declassification~~

ENCLOSURE

65-75085-30.1

DECLASSIFIED BY 6855 DML
ON 10-11-77

~~TOP SECRET~~

Sealed pursuant to U.S. Court Order

Honorable Richard M. Nixon

OTHER

Sincerely yours,

J. Edgar Hoover

- 2 -

~~TOP SECRET~~

~~TOP SECRET~~

UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

WASHINGTON, D.C. 20535

July 14, 1969

Honorable Richard M. Nixon
The White House
Washington, D. C.

Dear Mr. President:

My letter of May 28, 1969, set out information which we obtained from extremely sensitive sources concerning contacts made by Daniel Ira Davidson.

From the same extremely sensitive sources, we have learned that

[REDACTED]

OTHER

[REDACTED]

[REDACTED]

Sealed pursuant to U.S. Court Order

~~TOP SECRET~~~~Group 1~~

~~Excluded from automatic
downgrading and
declassification~~

DECLASSIFIED BY 6855 DML/df
ON 10-11-77

ENCLOSURE

65-75085-301

~~TOP SECRET~~

DEPT. OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

Honorable Richard M. Nixon

Sealed pursuant to U.S. Court
Order

OTHER

Sincerely yours,

J. Edgar Hoover

- 2 -

~~TOP SECRET~~



~~TOP SECRET~~
UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

WASHINGTON, D.C. 20535

July 15, 1969

Honorable Richard M. Nixon
The White House
Washington, D. C.

Dear Mr. President:

Previous communications have set out information which we obtained from extremely sensitive sources concerning contacts made by Henry Brandon, correspondent of the "London Sunday Times."

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

DATE 3/14/82 BY 7856 SP/CL/mde
12-16-82 9788/fv

OTHER

Sealed pursuant to U.S. Court
Order

Sincerely yours,

~~TOP SECRET~~~~Group 1~~

~~Excluded from automatic
downgrading and
declassification~~

ENCLOSURE

DECLASSIFIED BY 16955 DML10-11-72

65-75085-301

~~TOP SECRET~~

UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

WASHINGTON, D.C. 20535

July 18, 1969

Honorable Henry A. Kissinger
Assistant to the President
for National Security Affairs
The White House
Washington, D. C.

Dear Dr. Kissinger:

Previous communications have set out information which we obtained from extremely sensitive sources concerning contacts made by Henry Brandon, correspondent of the "London Sunday Times."

The same sensitive sources have advised that

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

DATE 3/18/82 BY 7858-SP/ud/pul
12-16-82 97881 fr

OTHER

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Order ~~TOP SECRET~~~~Group 1~~

Excluded from automatic
downgrading and
declassification

DECLASSIFIED BY 6855
ON 10-11-77

ENCLOSURE

65-75085-301

~~TOP SECRET~~

UNITED STATES DEPARTMENT OF

FEDERAL BUREAU OF

WASHINGTON, D.C.

Honorable Henry A. Kissinger

Sealed pursuant to U.S. Court
Order

OTHER

Sincerely yours,

J. Edgar Hoover

~~TOP SECRET~~

~~TOP SECRET~~

UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

WASHINGTON, D.C. 20535

July 18, 1969

Honorable Richard M. Nixon
The White House
Washington, D. C.

Dear Mr. President:

Previous communications have set out information which we obtained from extremely sensitive sources concerning contacts made by Henry Brandon, correspondent of the "London Sunday Times."

The same sensitive sources have advised that

OTHER

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Order

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ENCLOSURE

65-75085-301

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 3/15/82 BY 6855 DM/1/82
12-16-82 9788

~~TOP SECRET~~

UNITED STATES DEPARTMENT OF JUSTICE

WASHINGTON, D.C. 20535

DATE: 11/11/68

Honorable Richard M. Nixon

Sealed pursuant to U.S. Court
Order

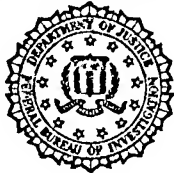
OTHER

Sincerely yours,

J. Edgar Hoover

- 2 -

~~TOP SECRET~~



UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

WASHINGTON, D.C. 20535

July 25, 1969

Honorable Richard M. Nixon
The White House
Washington, D. C.

Dear Mr. President:

Previous communications have set out information which we obtained from extremely sensitive sources concerning contacts made by Henry Brandon, correspondent of the "London Sunday Times."

The same sensitive sources have advised that

[Redacted]

OTHER

[Redacted]

[Redacted]

Sealed pursuant to U.S. Court
Order

~~TOP SECRET~~
~~Group 1~~

DECLASSIFIED BY 6855 DML/df
ON 10-11-97

~~Excluded from automatic
downgrading and
declassification~~

ENCLOSURE

65-75085-301

56

~~TOP SECRET~~

Honorable Richard M. Nixon

Sealed pursuant to U.S. Court
Order

OTHER

Sincerely yours,

J. Edgar Hoover

~~TOP SECRET~~



UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

WASHINGTON, D.C. 20535

July 31, 1969

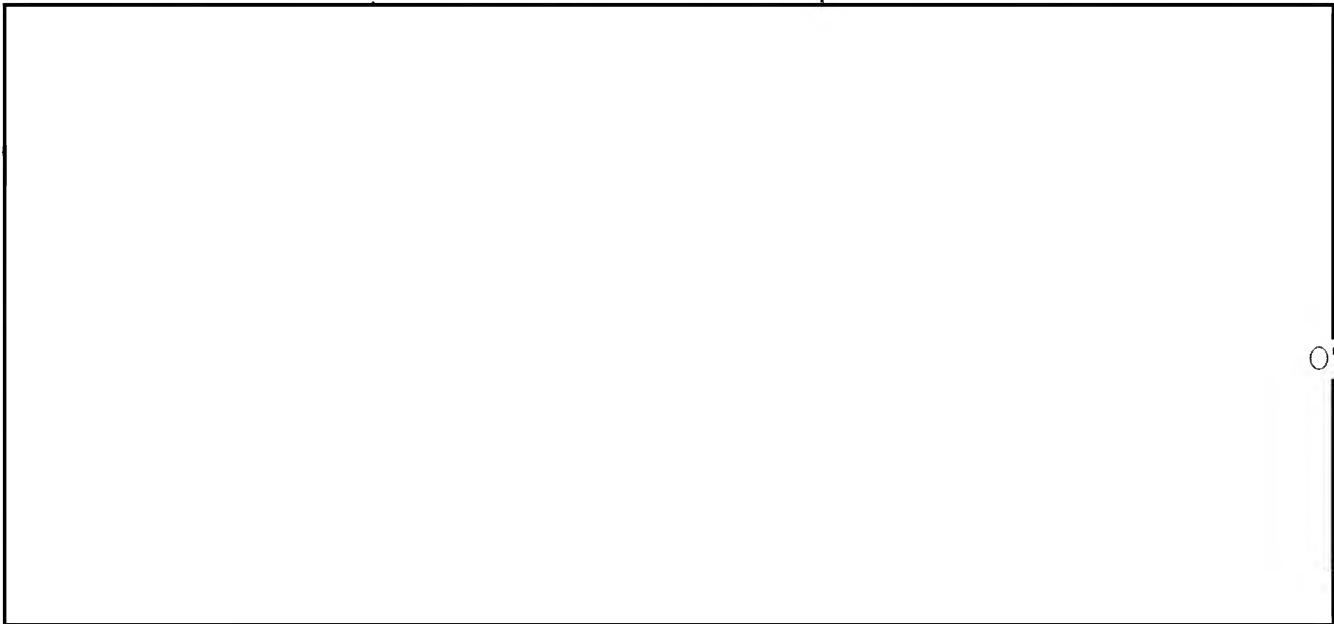
Honorable Richard M. Nixon
The White House
Washington, D.C.

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

DATE 3/14/92 BY 6855 SP/ML/df
12-16-82 9788/ fv

Dear Mr. President:

Previous communications have set out information which we obtained from extremely sensitive sources concerning contacts made by Henry Brandon, correspondent of the "London Sunday Times," and Rick Smith of "The New York Times."



OTHER



*Down graded sec
ser.-65*

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~~Group 1~~

~~Excluded from automatic
downgrading and
declassification~~
ENCLOSURE

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Order

DECLASSIFIED BY 6855 DML/df
ON 10-11-77

65-75085-301

~~TOP SECRET~~

UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

Honorable Richard M. Nixon

WASHINGTON, D.C. 20535
Sealed pursuant to U.S. Court
Order

OTHER

Sincerely yours,

J. Edgar Hoover

~~TOP SECRET~~

UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

WASHINGTON, D.C. 20535

August 13, 1969

~~CONFIDENTIAL~~

Honorable Richard M. Nixon
The White House
Washington, D. C.

Dear Mr. President:

CLASSIFIED BY *9788*
BY DEPARTMENT OF JUSTICE
DATE: *1-11-84* *7-31-84*
DECLASSIFIED BY *955*
ON *3-15-82*
12-16-82

Previous communications have set out information which we obtained from extremely sensitive sources concerning certain individuals on the White House staff and their contacts. The same sensitive sources have furnished the following additional information:

OTHER

~~TOP SECRET~~~~CONFIDENTIAL~~~~Group 1~~

Sealed pursuant to U.S. Court Order

Classified by *6855 JML/d*
Exempt from GDS
Date of Declassification Indefinite

~~Excluded from automatic
downgrading and
declassification~~

ENCLOSURE

65-75085-301

10-7-77

~~TOP SECRET~~

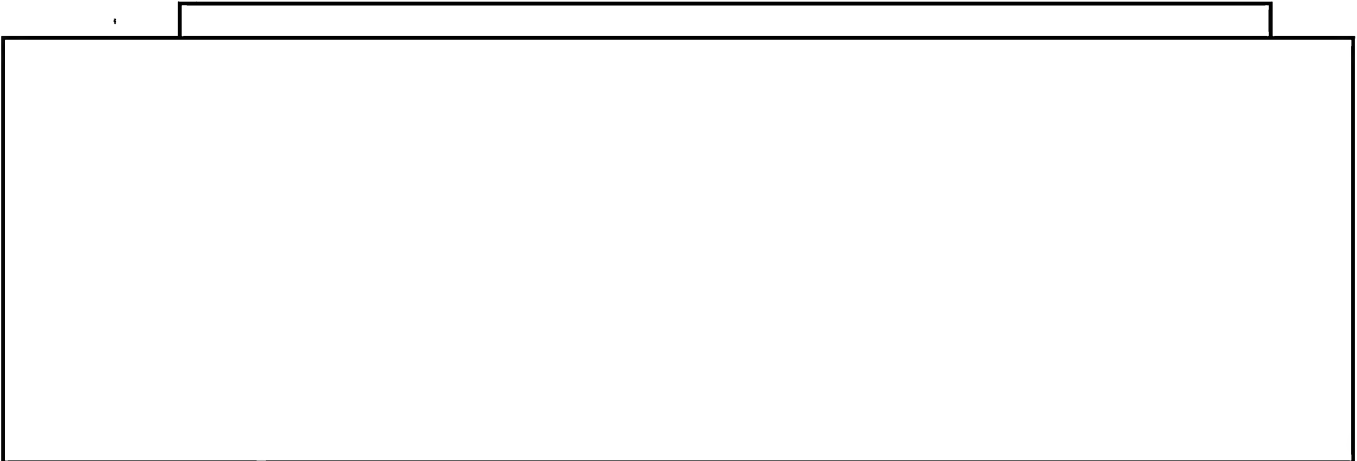
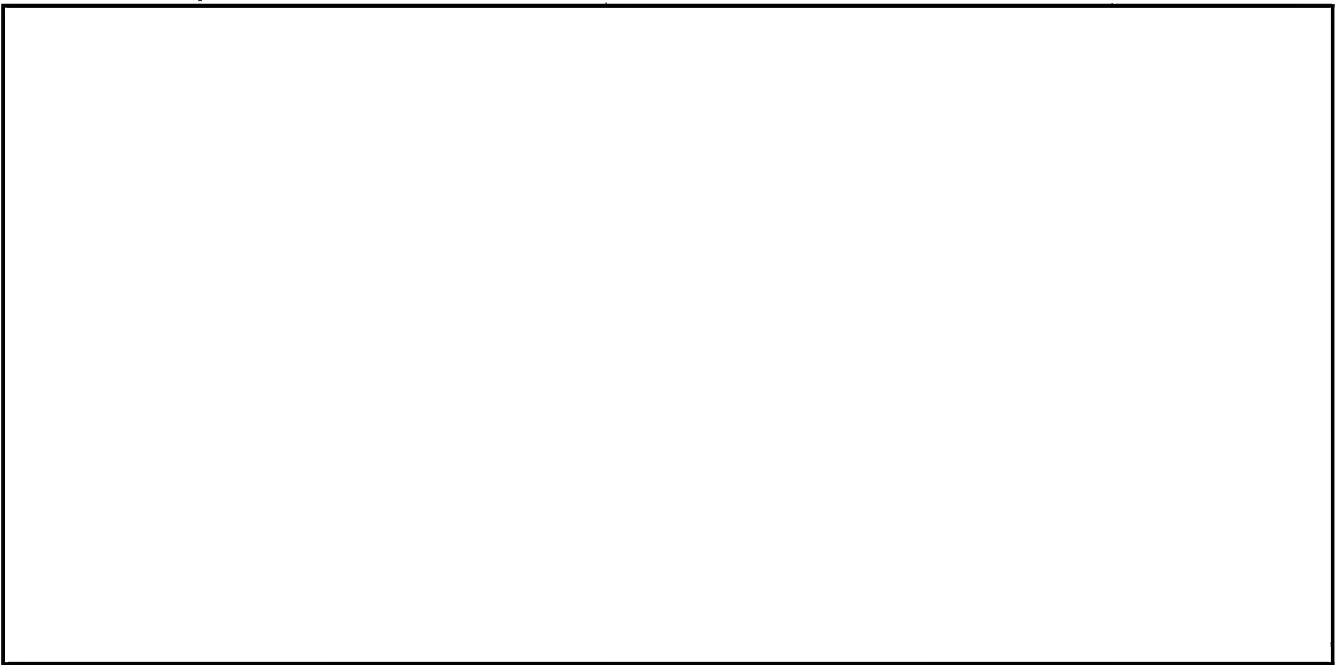
Sealed pursuant to U.S. Court Order

Honorable Richard M. Nixon

~~CONFIDENTIAL~~



OTHER



- 2 -

~~TOP SECRET~~

~~CONFIDENTIAL~~

~~TOP SECRET~~

UNITED STATES DEPARTMENT OF JUSTICE

Sealed pursuant to U.S. Court Order

Honorable Richard M. Nixon

~~CONFIDENTIAL~~

OTHER

[Redacted]

(u)

[Redacted]

Sincerely yours,

J. Edgar Hoover

~~CONFIDENTIAL~~

- 3 -

~~TOP SECRET~~

Excluded from automatic
downgrading and
declassification

~~TOP SECRET~~

UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

WASHINGTON, D.C. 20535

August 22, 1969

Honorable Richard M. Nixon
The White House
Washington, D. C.

Dear Mr. President:

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

DATE 3/16/82 BY 2858 SP/Ked/pde
12-16-82 9.488/jr

Previous communications have set out information which we obtained from extremely sensitive sources concerning certain individuals on the White House staff and their contacts. The same sensitive sources have furnished the following additional information concerning Morton H. Halperin:

OTHER

Sealed pursuant to U.S. Court Order

~~TOP SECRET~~~~Group 1~~

~~Excluded from automatic
downgrading and
declassification~~

ENCLOSURE

DECLASSIFIED BY 6855 JML
ON 10-11-77

65-75085-301

~~TOP SECRET~~

UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

WASHINGTON, D.C. 20535

Honorable Richard M. Nixon

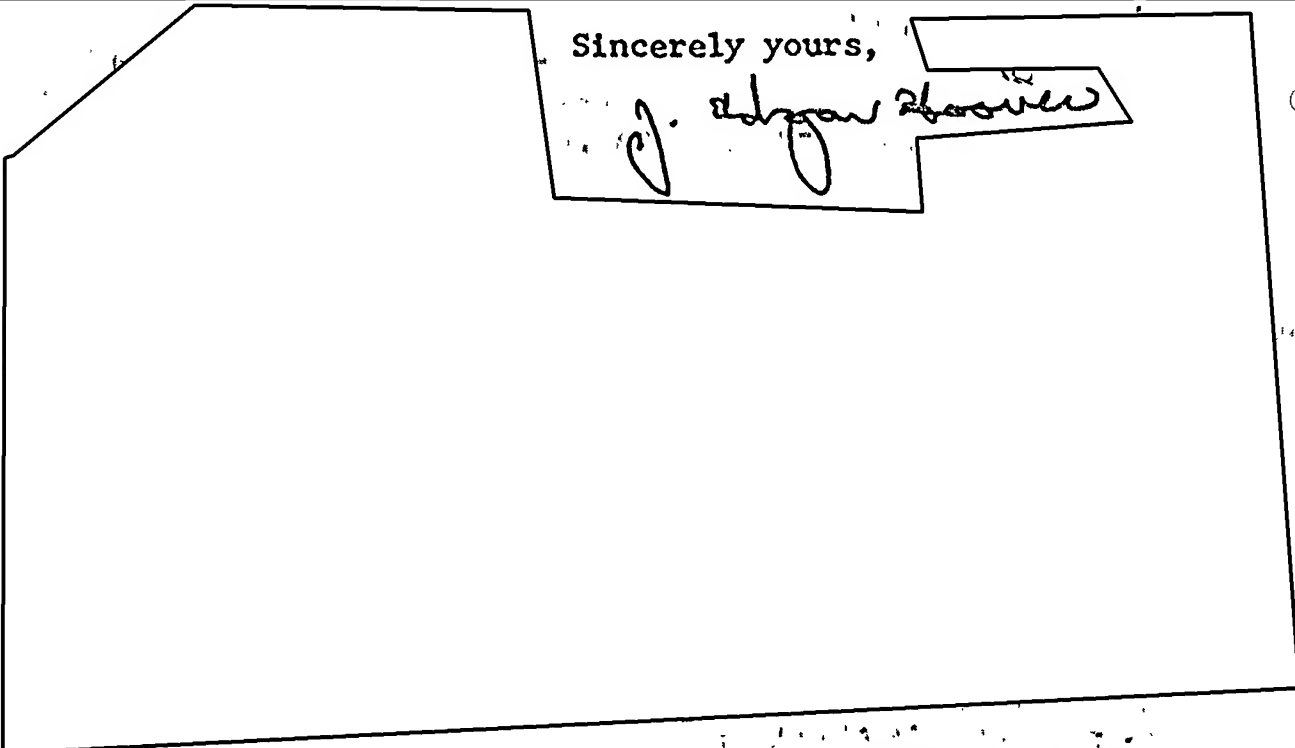
August 22, 1969



Sincerely yours,

J. Edgar Hoover

OTHER



Sealed pursuant to U.S. Court Order

~~TOP SECRET~~

UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

WASHINGTON, D.C. 20535

September 3, 1969

Honorable Richard M. Nixon
The White House
Washington, D. C.

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

DATE 3/18/82 BY 7855 SK/ad/ide
12-16-82 9788/fv

Dear Mr. President:

Previous communications have set out information which we obtained from extremely sensitive sources concerning certain individuals on the White House staff and their contacts. The same sensitive sources have furnished the following additional information:

OTHER

~~TOP SECRET~~
Group 1

~~Excluded from automatic
downgrading and
declassification~~

ENCLOSURE

DECLASSIFIED BY 6855 DML/af
ON 10-11-77

65-75085-301

Honorable Richard M. Nixon

Sealed pursuant to U.S. Court Order

Sincerely yours,

J. Edgar Hoover

OTHER



~~TOP SECRET~~
UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

WASHINGTON, D.C. 20535

September 30, 1969

Honorable Richard M. Nixon
The White House
Washington, D. C.

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

DATE 3/15/82BY 6855 DML/jf

12-16-82

9788/jf

Dear Mr. President:

Previous communications have set out information which we obtained from extremely sensitive sources concerning certain individuals on the White House staff and their contacts. The same sensitive sources have furnished the following additional information concerning Morton H. Halperin, who is now employed with the Brookings Institution.



OTHER

Sealed pursuant to U.S. Court Order

Sincerely yours,

J. Edgar Hoover

~~TOP SECRET~~~~Group 1~~

~~Excluded from automatic
downgrading and
declassification~~

ENCLOSURE

DECLASSIFIED BY 6855 DML/jf
ON 10-11-71

65-75085-301

-105-

~~TOP SECRET~~

UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

WASHINGTON, D.C. 20535

October 9, 1969

Honorable Richard M. Nixon
The White House
Washington, D. C.

Dear Mr. President:

Previous communications have set out information which we obtained from extremely sensitive sources concerning certain individuals on the White House staff and their contacts. The same sensitive sources have furnished the following additional information concerning Morton H. Halperin, who is now employed with the Brookings Institution.



OTHER

Sealed pursuant to U.S. Court Order

Sincerely yours,

J. Edgar Hoover~~TOP SECRET~~~~Group 1~~

~~Excluded from automatic
downgrading and
declassification~~

ENCLOSURE

DECLASSIFIED BY 6855 DML/df
ON 10-11-77

65-75085-301

INSTRUCTIONS: This form is to be removed from file by a Filing Unit employee only upon the return of the item.

Subject		b6 b7C
Type of mail		Date of Mail
<input type="checkbox"/> Report	_____	_____
<input type="checkbox"/> Incoming letter	_____	_____
<input checked="" type="checkbox"/> Outgoing letter	<u>Hon. Richard Nixon (copy)</u>	<u>10/19/69 (Sec 301)</u>
<input type="checkbox"/> Memorandum	_____	_____
<input type="checkbox"/> Airtel	_____	_____
<input type="checkbox"/> Teletype	_____	_____
<input type="checkbox"/> Enclosure (describe)	_____	_____
<input type="checkbox"/> Laboratory Work Sheet	_____	_____
<input type="checkbox"/> Personnel Security Questionnaire (PSQ)	_____	_____
<input type="checkbox"/> Loyalty Form	_____	_____
<input type="checkbox"/> Other (describe)	_____	_____
<div style="text-align: center;">ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED DATE <u>3/10/82</u> BY <u>7886 SP/200/MLH</u> <u>12-16-82</u> <u>9788/8</u></div>		
Removed for	b6 b7C	Removed by
<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Miss <input type="checkbox"/> Room	_____	_____
		Date of Removal
		<u>11/26/80</u>
Reason for Removal		
<input type="checkbox"/> For copying (If for another agency, list agency and date of request.)		

<input type="checkbox"/> To send to		

<input type="checkbox"/> To attach to		

<input type="checkbox"/> For office use		

<input type="checkbox"/> For change to another file		

<input checked="" type="checkbox"/> Other (Specify) <u>for proposed destruction</u>		

Complete File and Serial Number <u>65-75085-301</u>		

INSTRUCTIONS: This form is to be removed from file by a Filing Unit employee only upon the return of the item.

Subject 		b6 b7C		
Type of Mail		Date of Mail		
<input type="checkbox"/> Report				
<input type="checkbox"/> Incoming letter				
<input checked="" type="checkbox"/> Outgoing letter		Hon. Richard Nixon (copy) 10/13/69		
<input type="checkbox"/> Memorandum				
<input type="checkbox"/> Airtel				
<input type="checkbox"/> Teletype				
<input type="checkbox"/> Enclosure (describe)				
 <input type="checkbox"/> Laboratory Work Sheet		<div style="border: 1px solid black; padding: 5px; margin: 0 auto; width: 80%;">ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED DATE 3/18/82 BY 7855 SR/and/jmk 12-1682 9788/f</div>		
<input type="checkbox"/> Personnel Security Questionnaire (PSQ)				
<input type="checkbox"/> Loyalty Form				
<input type="checkbox"/> Other (describe)				
Removed for <input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Miss <input type="checkbox"/> Room 		b6 b7C	Removed by 	Date of Removal 11/26/80
Reason for Removal				
<input type="checkbox"/> For copying (If for another agency, list agency and date of request.)				
<input type="checkbox"/> To send to				
<input type="checkbox"/> To attach to				
<input type="checkbox"/> For office use				
<input type="checkbox"/> For change to another file				
<input checked="" type="checkbox"/> Other (Specify) <u>for proposed destruction</u>				
Complete File and Serial Number <u>65-75085-301</u>				

~~TOP SECRET~~UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

WASHINGTON, D.C. 20535

October 24, 1969

Honorable Richard M. Nixon
The White House
Washington, D. C.

Dear Mr. President:

Previous communications have reported information received from extremely sensitive sources concerning contacts made by members of the White House staff and other individuals. The following additional information has been received.

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 3/15/82 BY SP-5 JH/df
12-16-82 9788/jw

OTHER

Sealed pursuant to U.S. Court Order

~~TOP SECRET~~
Group 1~~Excluded from automatic
downgrading and
declassification~~DECLASSIFIED BY 6825 DM/df
ON 10-11-77

ENCLOSURE

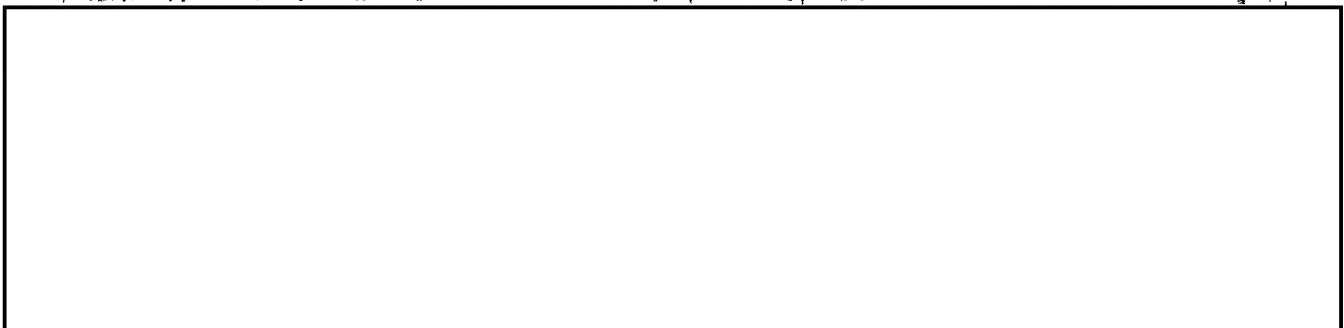
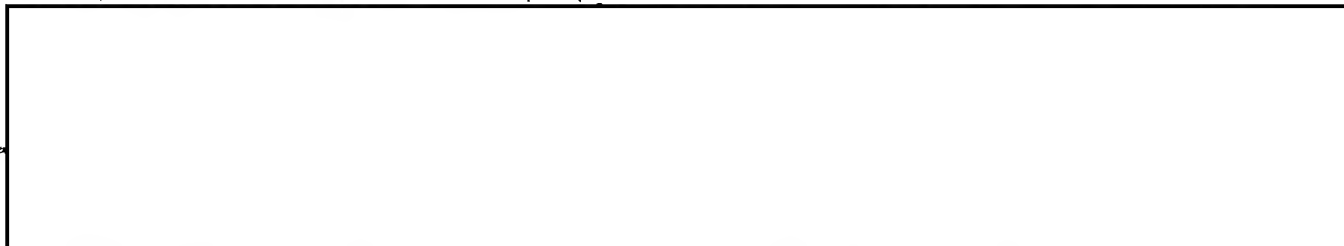
65-75085-301

~~TOP SECRET~~

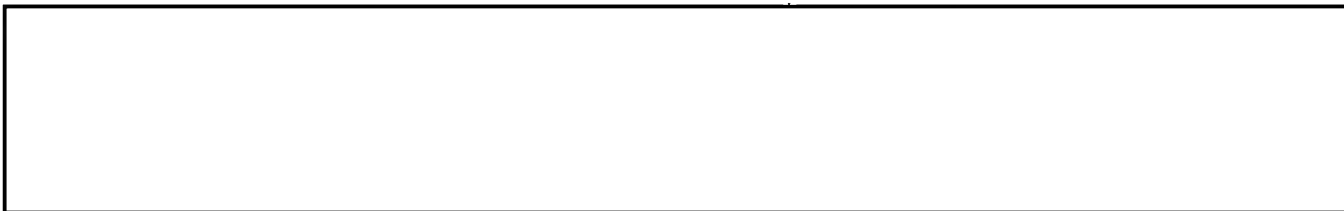
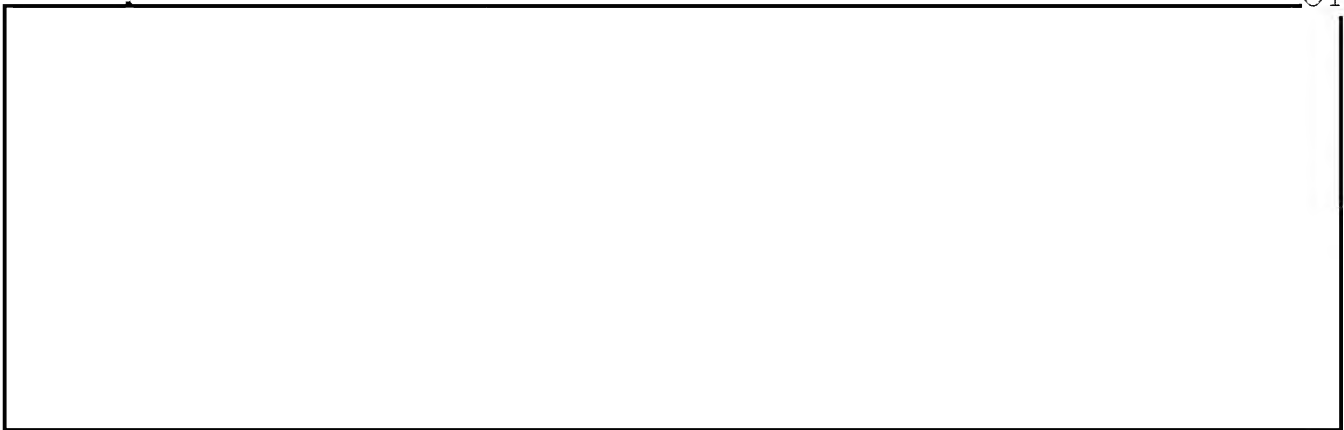
Honorable Richard M. Nixon

Sealed pursuant to U.S. Court Order

Honorable Richard M. Nixon



OTHER



~~TOP SECRET~~

~~TOP SECRET~~

UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

WASHINGTON, D. C.

Honorable Richard M. Nixon

July 24, 1969

Sealed pursuant to U.S. Court Order

Sincerely yours,

J. Edgar Hoover

OTHER

~~TOP SECRET~~

document and
information

~~TOP SECRET~~

UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

WASHINGTON, D.C. 20535

October 28, 1969

Honorable Richard M. Nixon
The White House
Washington, D. C.

Dear Mr. President:

Previous communications have reported information received from extremely sensitive sources concerning contacts made by members of the White House staff and other individuals. The following additional information has been received.



OTHER

Sincerely yours,

Sealed pursuant to U.S. Court Order

~~TOP SECRET~~~~Group 1~~~~Excluded from automatic~~~~downgrading and~~~~declassification~~

ENCLOSURE

DECLASSIFIED BY 6855 DM/d
ON 10-11-77

65-75095-301



UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

WASHINGTON, D.C. 20535

November 6, 1969

Honorable Richard M. Nixon
The White House
Washington, D. C.

Dear Mr. President:

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

DATE 3/19/82 BY 7855 SC/ed/np/le
12-16-82 9788/df

Previous communications have reported information received from extremely sensitive sources concerning contacts made by members of the White House staff and other individuals. The following additional information has been received.



OTHER

Sincerely yours,

downgraded
see ser-125

J. Edgar Hoover

Sealed pursuant to U.S. Court Order

~~TOP SECRET~~~~Group 1~~~~Excluded from automatic~~~~downgrading and~~~~declassification~~

ENCLOSURE

DECLASSIFIED BY

ON 10-11-77

6855 DML/df

65-750.85-301

~~TOP SECRET~~UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

WASHINGTON, D.C. 20535

November 14, 1969

Honorable Richard M. Nixon
The White House
Washington, D. C.

Dear Mr. President:

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIEDDATE 3/18/82BY 7044/SC/ED/ML

12-16-82

97881/2

Previous communications have reported information received from extremely sensitive sources concerning contacts made by members of the White House staff and other individuals. The following additional information has been received.



OTHER

Sealed pursuant to U.S. Court Order

~~TOP SECRET~~

Group 1

~~Excluded from automatic
downgrading and
declassification~~ ENCLOSUREDECLASSIFIED BY 6855 DM/L
ON 10-11-77

65-75085-301

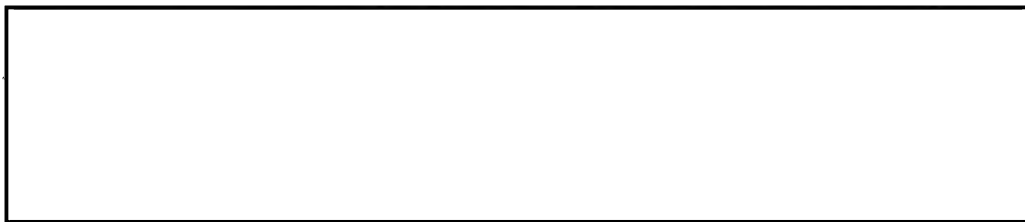
UNITED STATES ~~TOP SECRET~~ INFORMATION

FEDERAL BUREAU OF INVESTIGATION

Honorable Richard M. Nixon

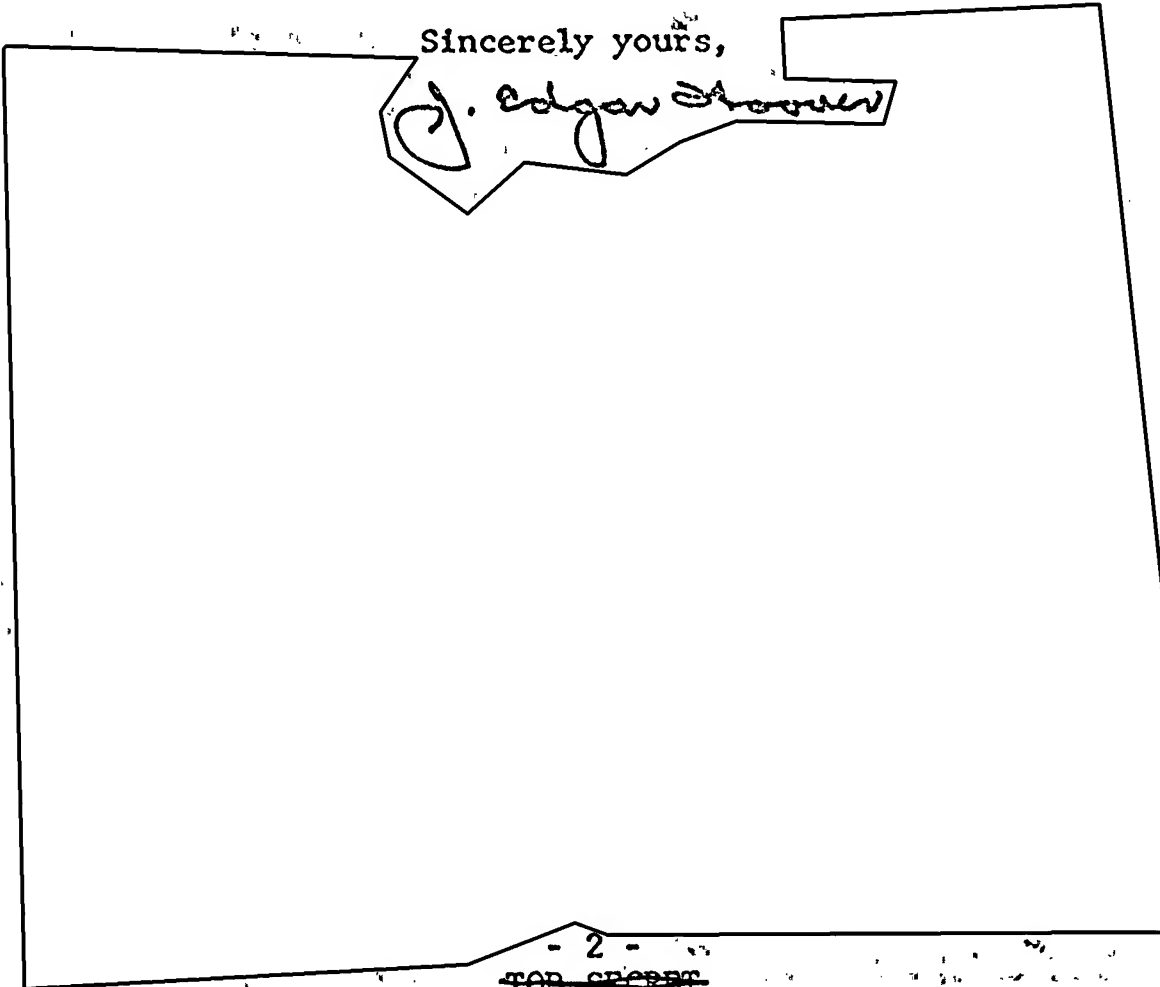
January 17, 1969

Sealed pursuant to U.S. Court Order



Sincerely yours,

J. Edgar Hoover



OTHER

- 2 -
~~TOP SECRET~~

CONFIDENTIAL
ORIGINAL DESTROYED

~~TOP SECRET~~

UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

WASHINGTON, D.C. 20535

munich

November 17, 1969

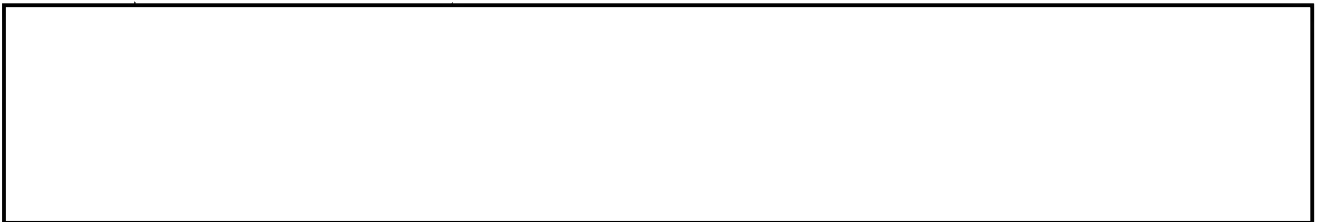
Sealed pursuant to U.S. Court Order

Honorable Richard M. Nixon
The White House
Washington, D. C.

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 3/18/82 BY SP-5 JAC/H/ude
12-16-82 9788/jr

Dear Mr. President:

Previous communications have reported information received from extremely sensitive sources concerning contacts made by members of the White House staff and other individuals. The following additional information has been received.



OTHER

Sincerely yours,

J. Edgar Hoover~~TOP SECRET~~~~Group 1~~

~~Excluded from automatic
downgrading and
declassification~~

DECLASSIFIED BY 6555 DML/ef
ON 10-11-77

ENCLOSURE

65-75085-301

~~TOP SECRET~~



UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

WASHINGTON, D.C. 20535

Sealed pursuant to U.S. Court Order

December 2, 1969

Honorable Richard M. Nixon
The White House
Washington, D.C.

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

Dear Mr. President:

DATE 3/10/82 BY 7658 SPH/mcc
13-1-82 9788/fv

Previous communications have set out information which we obtained from extremely sensitive sources concerning contacts made by Henry Brandon, correspondent of the "London Sunday Times."

OTHER

~~TOP SECRET~~

Group 1

~~Excluded from automatic
downgrading and
declassification~~

ENCLOSURE

DECLASSIFIED

ON 10-11-77

65-75085-301

6855 DNL/d

~~TOP SECRET~~

Honorable Richard M. Nixon

Sealed pursuant to U.S. Court Order

Sincerely yours,

OTHER

J. Edgar Hoover

~~TOP SECRET~~



~~TOP SECRET~~
UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

WASHINGTON, D.C. 20535

December 3, 1969

[REDACTED]

Honorable Richard M. Nixon
The White House
Washington, D. C.

Dear Mr. President:

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 3/14/92 BY 7858-SP/CLD/MLD
12-16-82 9788/fv

Previous communications have set out information
which we obtained from extremely sensitive sources concerning
contacts made by Henry Brandon, correspondent of the "London
Sunday Times."

[REDACTED]

[REDACTED]

[REDACTED]

OTHER

Sealed pursuant to U.S. Court Order

DECLASSIFIED BY 6855 DM4/df
ON 10-4-7

~~TOP SECRET~~
~~Group 1~~

~~Excluded from automatic~~
~~downgrading and~~
~~declassification~~

ENCLOSURE

65-75085-301

~~TOP SECRET~~

Honorable Richard M. Nixon

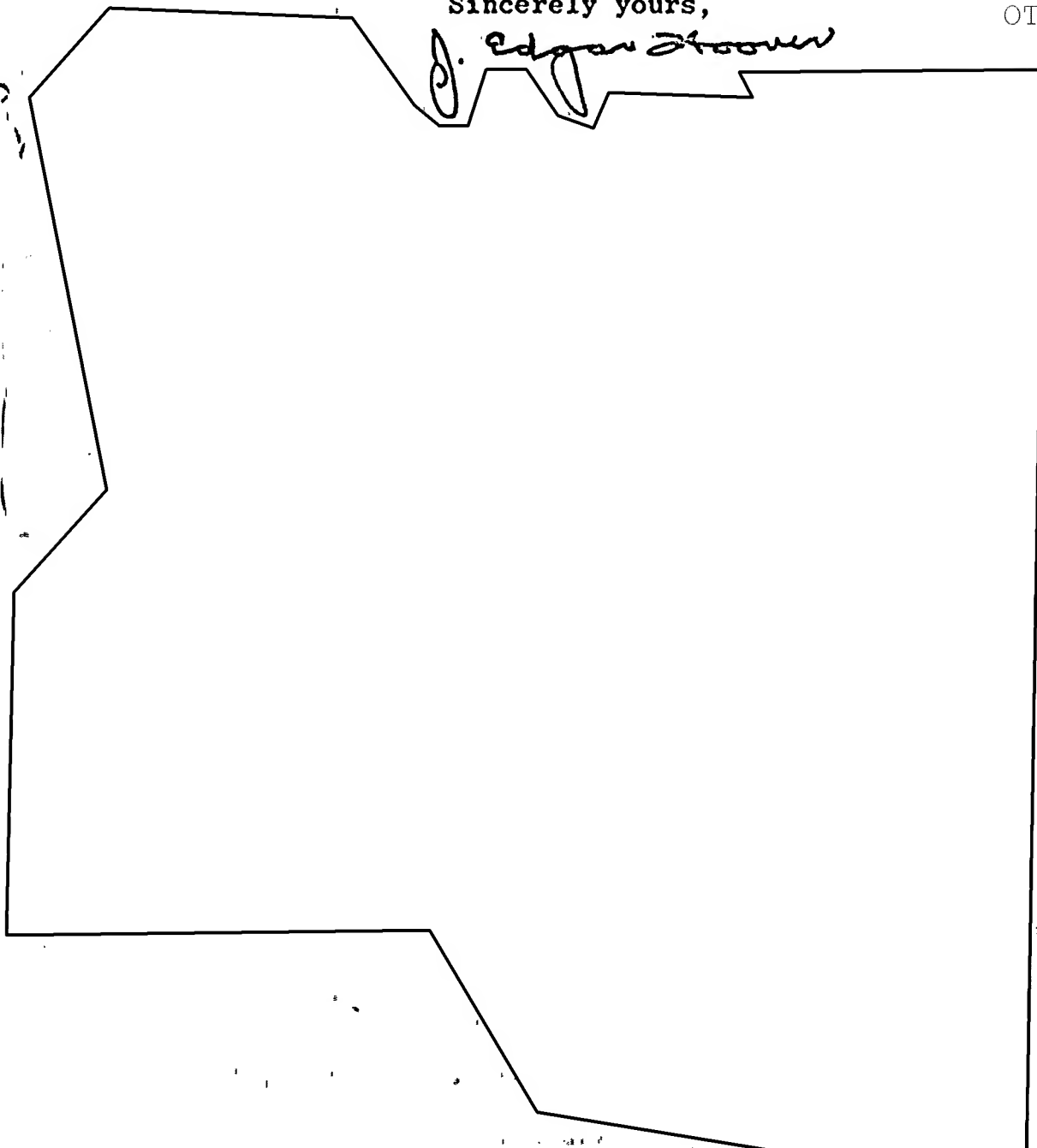
Sealed pursuant to U.S. Court Order



Sincerely yours,

OTHER

J. Edgar Hoover



~~TOP SECRET~~



~~TOP SECRET~~

UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

WASHINGTON, D.C. 20535

Sealed pursuant to U.S. Court Order

December 18, 1969

The President
The White House
Washington, D. C.

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

DATE 3/18/82 BY 9858 se/fad/ale
12-16-82 9488/fr

Dear Mr. President:

Previous communications have set out information which we obtained from extremely sensitive sources concerning contacts made by Henry Brandon, correspondent for the "London Sunday Times."

OTHER

DECLASSIFIED BY 6855 DM/df
ON 10-11-77

~~TOP SECRET~~

~~Group 1~~

~~Excluded from automatic
downgrading and
declassification~~

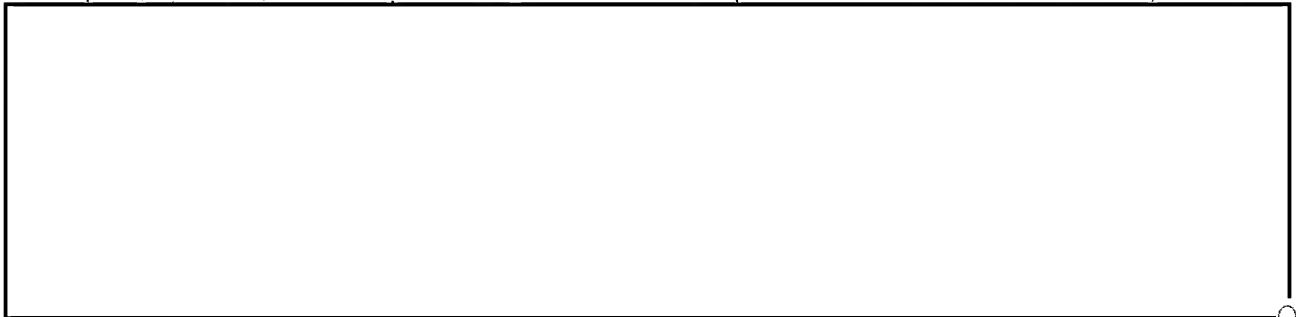
ENCLOSURE

65-75085-301

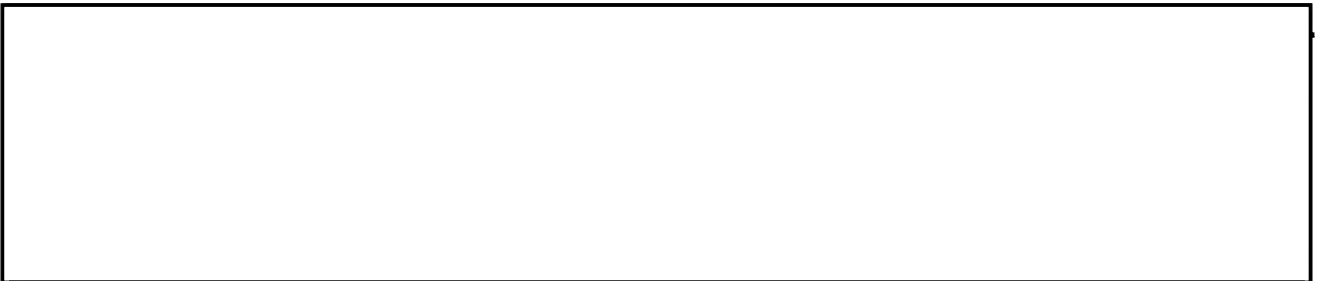
~~TOP SECRET~~

The President

Sealed pursuant to U.S. Court Order



OTHER



~~TOP SECRET~~



~~TOP SECRET~~
UNITED STATES DEPARTMENT OF JUSTICE
~~TOP SECRET~~
FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D.C. 20535

The President

December 18, 1969

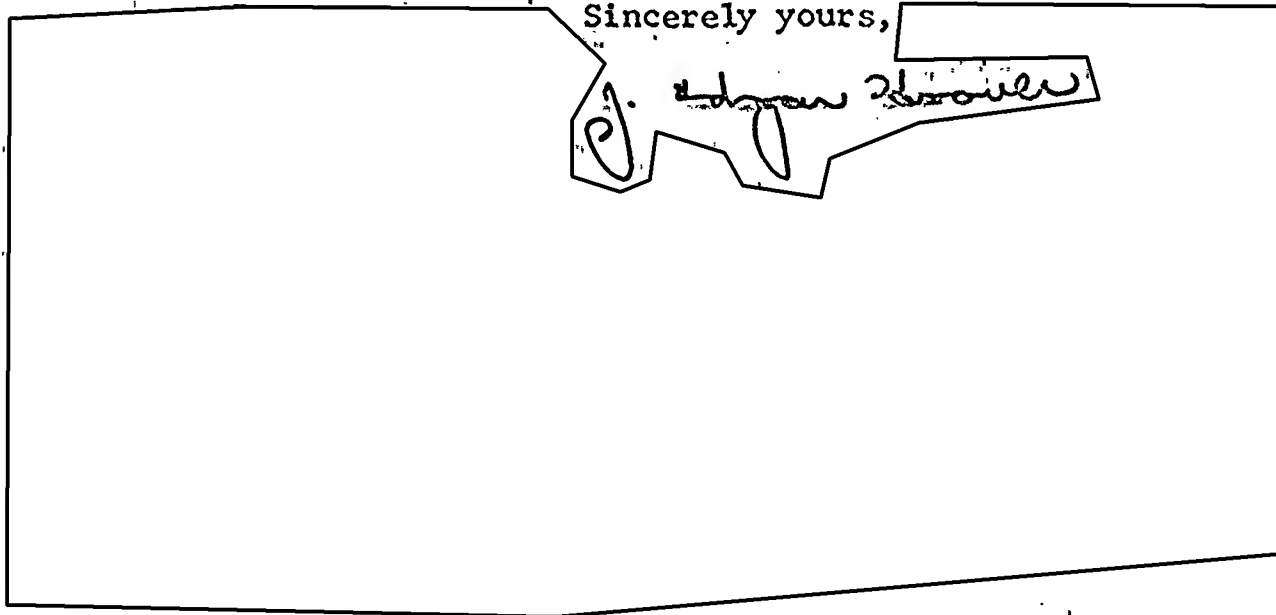
Sealed pursuant to U.S. Court Order



Sincerely yours,

J. Edgar Hoover

OTHER



~~TOP SECRET~~
Group 1
Excluded from automatic
downgrading and
declassification



UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

WASHINGTON, D.C. 20535

December 31, 1969

The President
The White House
Washington, D. C.

Dear Mr. President:

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 3/15/82 BY 7454 SE

12-16-82

9788/1/v

Previous communications have furnished information which we received from extremely sensitive sources concerning contacts made by Morton H. Halperin, a former member of the White House staff who is now employed by the Brookings Institution.

OTHER

Sincerely yours,

J. Edgar Hoover

Sealed pursuant to U.S. Court Order

DECLASSIFIED
ON 10-11-22

~~TOP SECRET~~

~~Group 1~~

~~Excluded from automatic
downgrading and
declassification~~

ENCLOSURE

65-75085-301

150



~~TOP SECRET~~
 UNITED STATES DEPARTMENT OF JUSTICE
 FEDERAL BUREAU OF INVESTIGATION
 WASHINGTON, D.C. 20535

January 15, 1970

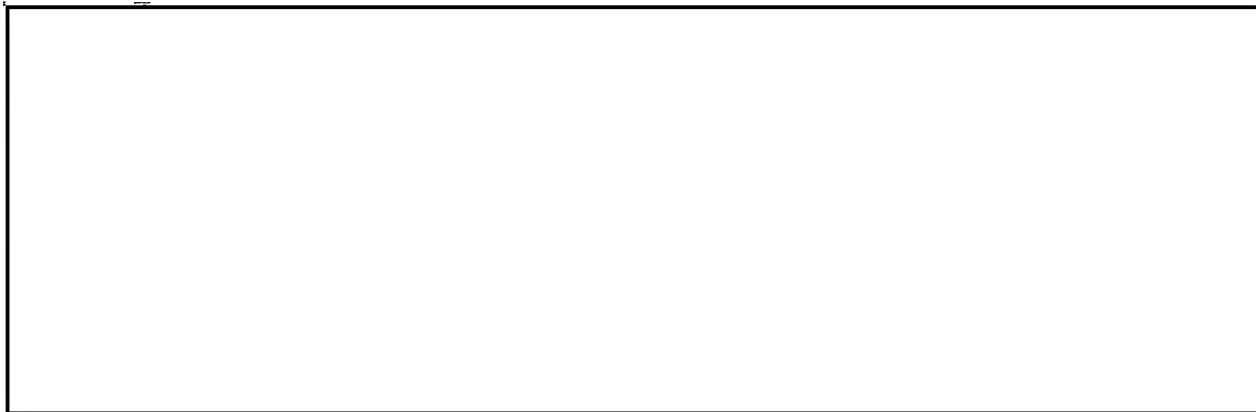
The President
 The White House
 Washington, D. C.

Dear Mr. President:

ALL INFORMATION CONTAINED
 HEREIN IS UNCLASSIFIED

DATE 3/18/82 BY SP-5 JED/mde
12-16-82 9788/jv

Previous communications have reported information received from extremely sensitive sources concerning contacts between Henry Brandon of the "London Sunday Times," and members of the White House staff.



OTHER

Sincerely yours,

J. Edgar Hoover

*downgraded
 see ser. 152*

Sealed pursuant to U.S. Court Order

~~TOP SECRET~~
 Group 1

DECLASSIFIED BY 6855 DML/af
 ON 10-11-77

~~Excluded from automatic
 downgrading and
 declassification~~ ENCLOSURE

65-75085-301

~~TOP SECRET~~

UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

WASHINGTON, D.C. 20535

January 21, 1970

The President
The White House
Washington, D. C.

Dear Mr. President:

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 3/14/82 BY 7458 SP/COJ/mde
12-16-82 9488/j

Previous communications have reported information received from extremely sensitive sources concerning contacts made by Henry Brandon of the "London Sunday Times." The same sensitive sources have furnished the following additional information.

OTHER

Sealed pursuant to U.S. Court Order

~~TOP SECRET~~~~Group 1~~

~~Excluded from automatic~~
~~downgrading and~~
~~declassification~~

DECLASSIFIED BY 6855 DMK/pf
ON 10-11-77

ENCLOSURE

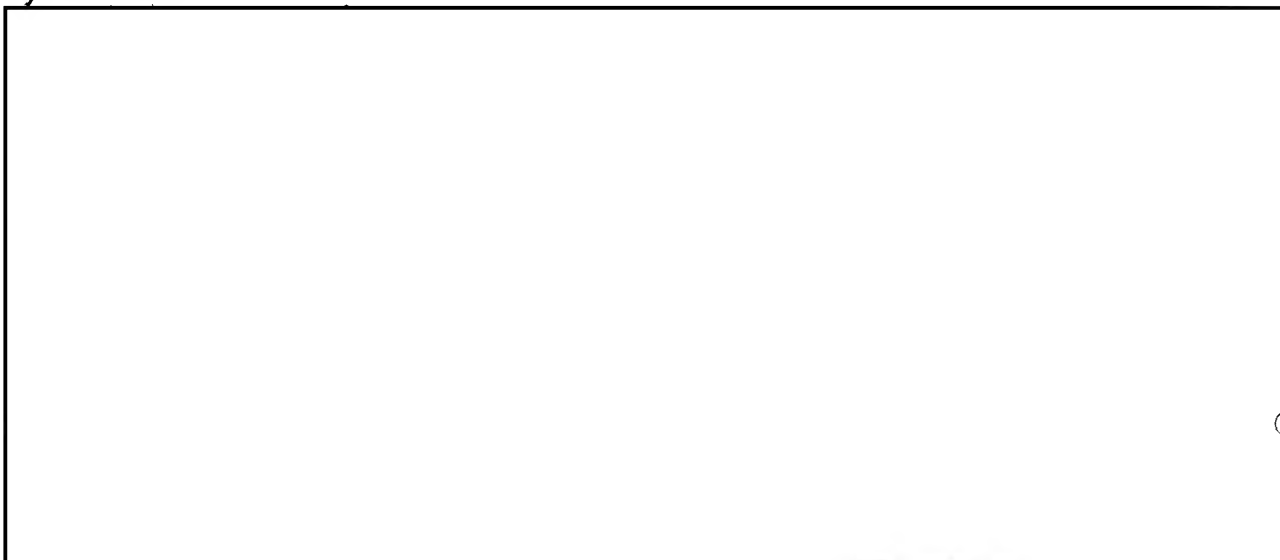
65-75085-301

UNITED STATES

~~TOP SECRET~~

The President

Sealed pursuant to U.S. Court Order



OTHER

Sincerely yours,

J. Edgar Hoover

~~TOP SECRET~~

- 2 -

declassifying and
classification

~~TOP SECRET~~

UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

WASHINGTON, D.C. 20535

February 2, 1970

The President
The White House
Washington, D. C.

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

DATE 3/18/82 BY 9454 SP/ud/mlc
12-16-82 9788/f

Dear Mr. President:

Previous communications have reported information received from extremely sensitive sources concerning contacts made by Henry Brandon of the "London Sunday Times." The same sensitive sources have furnished the following additional information.

[Redacted]

[Redacted]

OTHER

[Redacted]

[Redacted]

Sealed pursuant to U.S. Court Order

~~TOP SECRET~~

Group 1

~~Excluded from automatic
downgrading and
declassification~~

DECLASSIFIED BY 685 DML/dfENCLOSURE ON 10-11-77

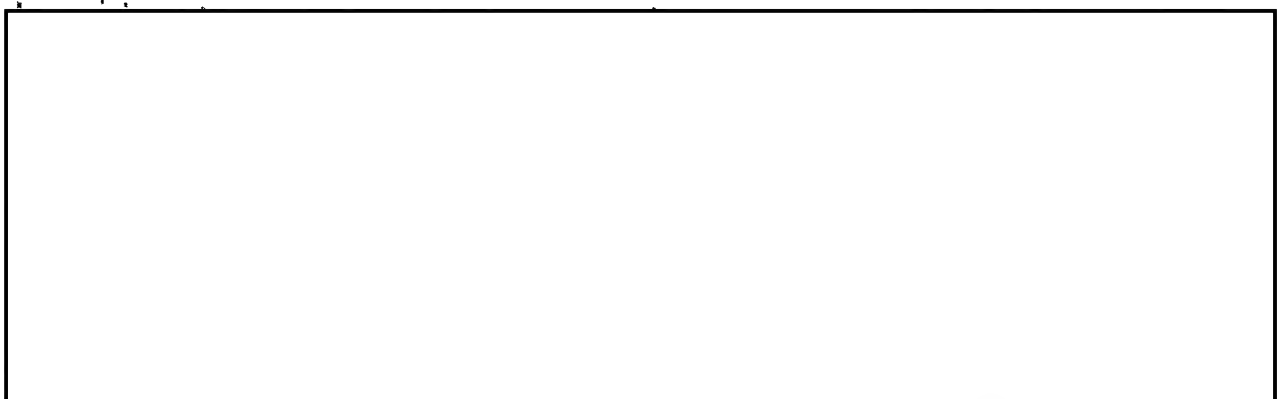
65-75085-301

~~TOP SECRET~~

February 2, 1970

The President

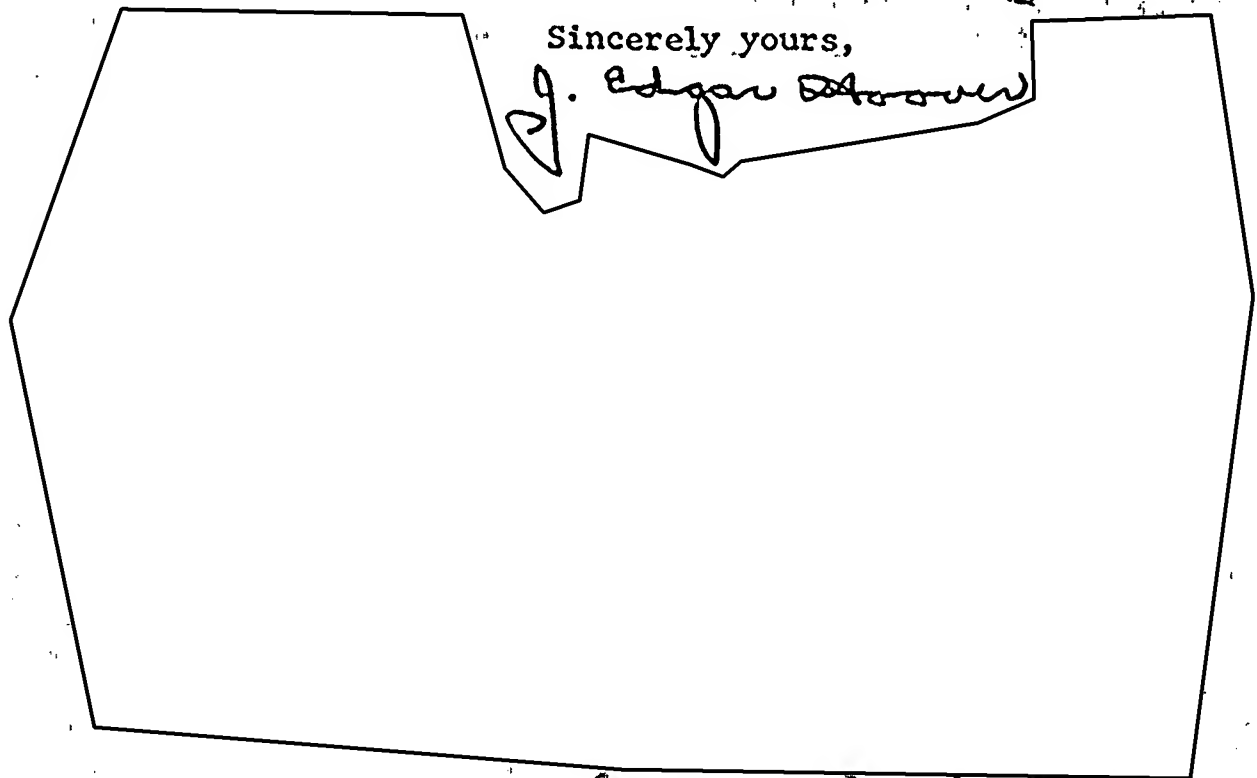
Sealed pursuant to U.S. Court Order



Sincerely yours,

J. Edgar Hoover

OTHER



~~TOP SECRET~~

5010
OFFICE OF THE DIRECTOR



~~TOP SECRET~~

UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

WASHINGTON, D.C. 20535

February 17, 1970

The President
The White House
Washington, D. C.

Dear Mr. President:

Previous communications have reported information received from extremely sensitive sources concerning contacts made by Henry Brandon of the "London Sunday Times." The same sensitive sources have furnished the following additional information.

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

DATE 3/15/82 BY 6855 SP/ML/fmc
12-16-82 9788/fv

OTHER

Sincerely yours,

J. Edgar Hoover

Sealed pursuant to U.S. Court Order

~~TOP SECRET~~

Group 1

~~Excluded from automatic
downgrading and
declassification~~

DECLASSIFIED BY 6855 Dm/df
ON 10-11-77

ENCLOSURE

65-75085-301

~~TOP SECRET~~

UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

WASHINGTON, D.C. 20535

February 27, 1970

The President
The White House
Washington, D. C.

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

DATE 3/14/82 BY 7358 SP/CLL/mde
12-16-82 9488/jv

Dear Mr. President:

Previous communications have reported information received from extremely sensitive sources concerning contacts made by Henry Brandon of the "London Sunday Times." The same sensitive sources have furnished the following additional information.

OTHER

Sincerely yours,

J. Edgar Hoover

Sealed pursuant to U.S. Court Order

~~TOP SECRET~~~~Group 1~~

~~Excluded from automatic
downgrading and
declassification~~

ENCLOSURE

65-75085-301

DECLASSIFIED BY 6855
ON 10-11-79

~~TOP SECRET~~UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

WASHINGTON, D.C. 20535

May 4, 1970

The President
The White House
Washington, D. C.

Dear Mr. President:

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

DATE

3/18/82

BY

9885

schall/mde

12-16-82

9788/f

Previous communications have furnished information received from extremely sensitive sources concerning contacts made by Morton H. Halperin, a former member of the White House staff, who is now employed by the Brookings Institution.

OTHER

Sealed pursuant to U.S. Court Order

~~TOP SECRET~~

Group 1

~~Excluded from automatic
downgrading and
declassification~~

ENCLOSURE

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ON

10-11-77

6855 DMH/dj

65-75085-301

~~TOP SECRET~~

The President

Sealed pursuant to U.S. Court Order

Sincerely yours,

J. Edgar Hoover

OTHER

~~TOP SECRET~~

~~TOP SECRET~~

safe

UNITED STATES DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION

WASHINGTON, D.C. 20535

May 8, 1970

The President
The White House
Washington, D. C.

Dear Mr. President:

Previous communications have furnished information obtained from extremely sensitive sources concerning contacts made by members of the White House staff. The same sources have furnished the following additional information.

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED
DATE 3/18/82 BY 3858-SP/Cal/fde
12-16-82 9788/jr

OTHER

Sincerely yours,

J. Edgar Hoover

Sealed pursuant to U.S. Court Order

~~TOP SECRET~~~~Group 1~~~~Excluded from automatic
downgrading and
declassification~~

ENCLOSURE

65-75-085-301

DECLASSIFIED BY 6853 DM4/j
ON 10-11-77

~~TOP SECRET~~

UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

WASHINGTON, D.C. 20535

May 11, 1970

The President
The White House
Washington, D. C.

Dear Mr. President:

Previous communications furnished information obtained from extremely sensitive sources concerning contacts made by members of the White House staff and other Government officials. The same sources have furnished the following additional information.

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

DATE 3/15/82 BY 7488-SP/CA/Inde
12-14-82 9788/fv

OTHER

Sealed pursuant to U.S. Court Order

~~TOP SECRET~~~~Group 1~~

~~Excluded from automatic
downgrading and
declassification~~

DECLASSIFIED BY 6855 DML/dj
ON 10-11-77

ENCLOSURE

65-75085-301

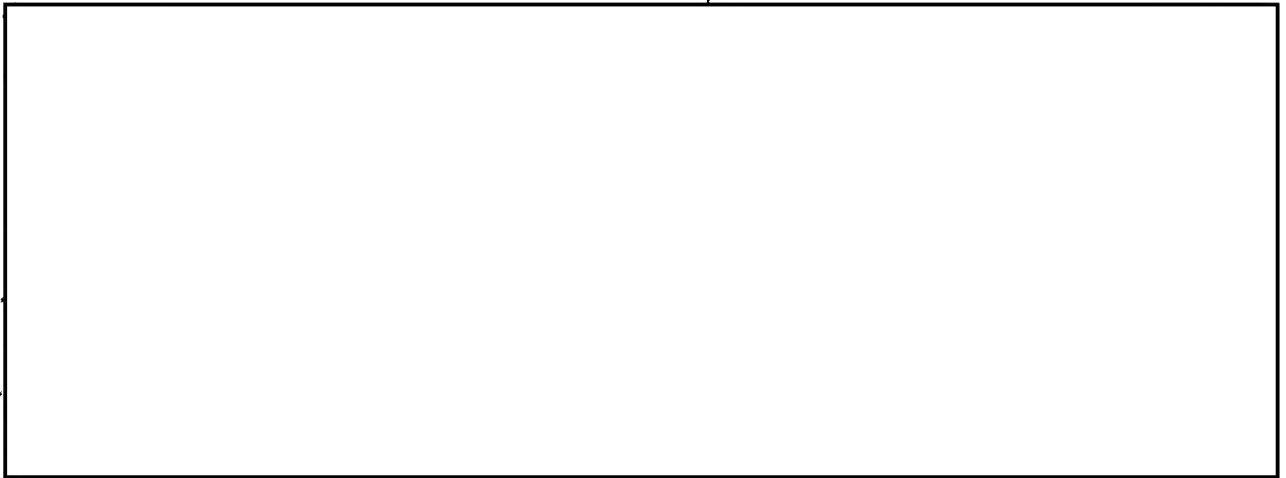
175

~~TOP SECRET~~

Sealed pursuant to U.S. Court Order

The President

May 11, 1971



Sincerely yours,

OTHER

J. Edgar Hoover

~~TOP SECRET~~



UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

WASHINGTON, D.C. 20535

May 12, 1970

The President
The White House
Washington, D. C.

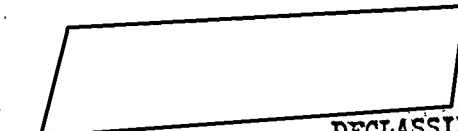
Dear Mr. President:

Previous communications furnished information obtained from extremely sensitive sources concerning contacts made by members of the White House staff and other Government officials. The same sources have furnished the following additional information.

OTHER

Sincerely yours,

Sealed pursuant to U.S. Court Order

~~TOP SECRET~~

Group 1

~~Excluded from automatic
downgrading and
declassification~~

DECLASSIFIED

ON 10-11-73

ENCLOSURE

65-75085-301

~~TOP SECRET~~

UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

WASHINGTON, D.C. 20535

~~SECRET~~

May 13, 1969

BY LIAISON

Honorable Henry A. Kissinger
 Assistant to the President
 for National Security Affairs
 The White House
 Washington, D. C.

ALL INFORMATION CONTAINED
 HEREIN IS UNCLASSIFIED EXCEPT
 WHERE SHOWN OTHERWISE.

Dear Dr. Kissinger:

Class. & Ext. By 7858 SR/Kyd/mjk
 Reason-FRIM II, 2.4.2
 Date of Review 5/13/89

3/18/82

This is in reference to our conversation on May 9, 1969, concerning certain news stories written by William Beecher which had recently appeared in "The New York Times."

I informed you that in 1966 at the request of Marvin Watson, Assistant to the President at that time, we conducted an investigation as to a leak of information concerning the United States Government's policy in the antimissile field in connection with an article by Beecher in "The New York Times," of December 27, 1966. Our investigation disclosed that his story was primarily speculation based on public source material.

In regard to the current three articles, it is the conclusion of the sources we have contacted that the information probably came from a staff member such as Morton H. Halperin of the National Security Council. Also, it is a strong possibility that some of the information came from the Southeast Asian Desk, Public Affairs Office of the Department of Defense, as the Public Affairs Office is constituted of anti-Administration personnel.

Beecher, when asked on May 9, 1969, what his source of information was, replied that it was an excellent one. He said it was [redacted] but he did not reveal any name, adding that the [redacted]

b6
 b7C

Downgraded see

~~TOP SECRET~~~~SECRET~~~~Group 1~~

Classified by 655 DML/df

Exempt from GDS Category 1

Date of Declassification Indefinite

ENCLOSURE

65-75085-301

Excluded from automatic
 downgrading and
 declassification

31 serial 31
 FBI 9758
 01 12-16-82

10-7-77

~~TOP SECRET~~
UNITED STATES DEPARTMENT OF JUSTICE

~~SECRET~~

Honorable Henry A. Kissinger

~~SECRET~~

In regard to Halperin, we conducted applicant-type investigations of him [redacted] and the investigations disclosed that he and other experts in his field are of the opinion that the United States leadership erred in the Vietnam commitment.

[redacted]

Also, another possible suspect is a person named Eagleburger, a State Department Foreign Service officer on detail to the National Security Council at the White House. He was formerly an assistant to former Under Secretary of State Nicholas Katzenbach and a close friend of [redacted]

b6
b7C

Another source informed us that we should not overlook [redacted] in the Defense Department since he is a close associate of one named [redacted] employed at the National Security Council. Both are arrogant Kennedy men who would not hesitate to do anything to save their jobs. [redacted] has been particularly anxious to [redacted]. Both consider [redacted] as part of a clique of the Kennedy era. Therefore, we should not ignore the possibility that [redacted] and/or [redacted] could be the source of a leak to [redacted].

In view of this conversation, I have alerted our most sensitive sources for information of interest and you will be promptly advised when any relevant data is developed in this situation.

You may be assured this matter will receive close and constant attention.

Sincerely yours,

J. Edgar Hoover

~~SECRET~~

~~SECRET~~

~~TOP SECRET~~

UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

WASHINGTON, D.C. 20535

July 10, 1969

Sealed pursuant to U.S. Court Order

Honorable Henry A. Kissinger
Assistant to the President
for National Security Affairs
The White House
Washington, D. C.

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

DATE

3/14/82

BY

7858

12-16-82 9788/8

Dear Dr. Kissinger:

My letters of May 28 and May 29, 1969, set out information which we obtained from extremely sensitive sources regarding contacts between Henry Brandon, correspondent of the "London Sunday Times," and White House staff members.

From the same extremely sensitive sources, we have learned that

OTHER

~~TOP SECRET~~~~Group 1~~~~Excluded from automatic~~~~downgrading and~~~~declassification~~

DECLASSIFIED BY

ON 10-11-77

ENCLOSURE

65-75085-301

~~TOP SECRET~~

UNITED STATES DEPARTMENT OF JUSTICE

INVESTIGATION

Honorable Henry A. Kissinger

Sealed pursuant to U.S. Court
Order

July 10, 1962

[Redacted]

[Redacted]

The above information has also been furnished to
the President.

Sincerely yours,

J. Edgar Hoover

OTHER

~~TOP SECRET~~



UNITED STATES DEPARTMENT OF JUSTICE

FEDERAL BUREAU OF INVESTIGATION

WASHINGTON, D.C. 20535

July 14, 1969

Sealed pursuant to U.S. Court
Order

Honorable Henry A. Kissinger
Assistant to the President
for National Security Affairs
The White House
Washington, D. C.

ALL INFORMATION CONTAINED
HEREIN IS UNCLASSIFIED

DATE 3/14/82 BY 7438 SPK/dfade
12-16-82 9788/fv

Dear Dr. Kissinger:

My letter of May 28, 1969, set out information which
we obtained from extremely sensitive sources concerning contacts
made by Daniel Ira Davidson.

From the same extremely sensitive sources, we have
learned that

OTHER

DECLASSIFIED BY 6855 DMZ/df
ON 10-11-77

~~TOP SECRET~~
~~Group 1~~
~~Excluded from automatic~~ ENCLOSURE
~~downgrading and~~
~~declassification~~

65-75085-301

FBI LABORATORY WASHINGTON DC

LEAD ANALYSIS

28-MAY-82 04:08:16

GWA

20521025 02

SAMPLE WEIGHT: (UG) 13765.00

ACTIVATION: 27-MAY-82 10:01:00

ACQUIRE DATE: 27-MAY-82 16:03:41

PRESET LIVE TIME: 450. SEC

ELAPSED REAL TIME: 457. SEC

ELAPSED LIVE TIME: 450. SEC

NBS 10 MIN RT4

GEM 13

CALIB DATE: 27-MAY-82 14:12:04

KEV/CHNL: 0.2500463

OFFSET: -0.0226080 KEV

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2139:	2.	5.	2.	9.	7.	3.	3.	7.	7.
2148:	3.	6.	8.	3.	2.	4.	3.	15.	6.
2157:	U.	1.	4.	7.	3.	8.	2.	4.	4.
2166:	2.	8.	4.	6.	4.	6.	2.	3.	5.
2175:	6.	4.	3.	2.	1.	5.	4.	5.	4.
2184:	9.	U.	2.	5.	3.	6.	6.	U.	2.
2193:	2.	7.	1.	1.	7.	6.	4.	7.	4.
2202:	2.	4.	5.	4.	7.	6.	4.	6.	7.
2211:	4.	2.	4.	8.	3.	6.	6.	5.	6.
2220:	8.	4.	5.	9.	3.	4.	4.	3.	4.
2229:	6.	2.	2.	5.	7.	10.	7.	9.	10.
2238:	6.	4.	9.	5.	7.	5.	4.	3.	6.
2247:	9.	3.	3.	6.	5.	7.	10.	11.	15.
2256:	30.	29.	34.	25.	22.	12.	13.	13.	8.
2265:	3.	0.	4.	4.	6.	7.	3.	6.	6.
2274:	2.	3.	2.	7.	3.	5.	4.	5.	1.
2283:	6.	4.	1.	3.	4.	4.	3.	0.	3.
2292:	4.	8.	2.	3.	2.	0.	6.	U.	4.
2301:	7.	4.	5.	3.	8.	6.	10.	3.	3.
2310:	8.	5.	3.	5.	4.	4.	4.	7.	3.
2319:	6.	6.	10.	5.	3.	7.	4.	7.	6.
2328:	2.	11.	4.	5.	3.	5.	4.	4.	4.
2337:	4.	5.	4.	1.	4.	4.	6.	U.	8.
2346:	6.	2.	3.	3.	6.	5.	6.	6.	7.
2355:	2.	1.	3.	5.	5.	4.	3.	1.	5.
2364:	2.	7.	6.	6.	1.	3.	U.	4.	3.

% ANTIMONY

U. U. U. U. U.

% ARSENIC

U. U. U. U. U.

FBI LABORATORY WASHINGTON DC

LEAD ANALYSIS

28-MAY-82 04:09:23

Q2B

205210225 Q2

SAMPLE WEIGHT: (UG) 13329.00

ACTIVATION: 27-MAY-82 10:01:00

NBS 10 MIN RT4

ACQUIRE DATE: 27-MAY-82 16:13:32

GEM 13

PRESET LIVE TIME: 450. SEC

CALIB DATE: 27-MAY-82 14:12:04

ELAPSED REAL TIME: 457. SEC

KEV/CHNL: 0.2500463

ELAPSED LIVE TIME: 450. SEC

OFFSET: -0.0226080 KEV

ELEMENT	PEAK ENERGY	BKGND	AREA	CONCENTR.	1 SIGMA DEV	% DEV
%-COPPER	511.0	118.	21146.	0.0822	0.0007	0.9
%-ANTIMONY	564.1	65.	188.	0.0020	0.0002	9.5
%-ARSENIC	559.3	37.	20.	1.3516E-04	6.6751E-05	49.4
			CU	SB	AS	
CNIS/UG/MIN AT RD			361.4	101.1	171.05	
CENTROID CHANNEL			2045	2257	2238	
HALF-LIFE			12.8 H	2.7 D	26.3 H	
BACKGROUND SPACING			50 L&R	80 L&R	30 L CH 2242 R	
BACKGROUND CHANNELS			22 L&R	22 L&R	11 L 1 R	
PEAK CHANNELS			13	13	5	

1988:	18.	14.	14.	10.	14.	15.	17.	11.	22.
1997:	13.	15.	9.	12.	8.	20.	22.	15.	17.
2006:	8.	14.	18.	18.	23.	14.	15.	16.	14.
2015:	16.	16.	15.	20.	22.	23.	24.	21.	23.
2024:	22.	31.	34.	45.	36.	52.	91.	86.	120.
2033:	137.	210.	254.	387.	485.	687.	968.	1256.	1555.
2042:	1844.	1927.	2173.	2149.	2177.	1993.	1769.	1421.	1166.
2051:	866.	646.	420.	301.	188.	158.	113.	79.	57.
2060:	47.	38.	31.	9.	23.	19.	6.	8.	6.
2069:	3.	7.	8.	9.	4.	9.	8.	5.	11.
2078:	7.	4.	11.	3.	1.	5.	2.	4.	4.
2087:	5.	7.	7.	7.	4.	3.	3.	3.	2.
2096:	6.	2.	4.	4.	10.	5.	11.	2.	8.
2105:	5.	5.	7.	3.	4.	3.	5.	2.	3.

% COPPER

0.0822

FBI LABORATORY WASHINGTON DC
LEAD ANALYSIS
28-MAY-82 04:09:52

G7E

20521025 02

SAMPLE WEIGHT: (UG) 13329.00

ACTIVATION: 27-MAY-82 10:01:00

ACQUIRE DATE: 27-MAY-82 16:13:32

PRESET LIVE TIME: 450. SEC

ELAPSED REAL TIME: 457. SEC

ELAPSED LIVE TIME: 450. SEC

NBS 10 MIN RT4

GEM 13

CALIB DATE: 27-MAY-82 14:12:04

KEV/CHNL: 0.2500463

OFFSET: -0.0226080 KEV

2130:	9.	8.	5.	6.	3.	3.	5.	3.	3.
2139:	2.	3.	2.	4.	2.	5.	0.	2.	2.
2148:	4.	3.	2.	5.	8.	5.	5.	5.	4.
2157:	3.	2.	8.	4.	3.	3.	3.	3.	5.
2166:	2.	1.	6.	6.	6.	0.	3.	8.	7.
2175:	9.	5.	4.	0.	5.	8.	3.	1.	8.
2184:	3.	8.	4.	3.	3.	4.	6.	3.	2.
2193:	5.	4.	2.	6.	4.	5.	7.	3.	3.
2202:	1.	5.	0.	5.	4.	0.	7.	1.	4.
2211:	5.	2.	4.	5.	2.	5.	1.	5.	7.
2220:	5.	5.	4.	4.	5.	5.	2.	5.	3.
2229:	6.	8.	2.	8.	2.	5.	2.	6.	5.
2238:	9.	6.	7.	4.	2.	6.	7.	8.	7.
2247:	3.	4.	7.	6.	8.	10.	6.	8.	22.
2256:	31.	34.	31.	36.	33.	14.	9.	11.	3.
2265:	4.	5.	8.	4.	3.	6.	5.	3.	4.
2274:	6.	5.	3.	7.	4.	0.	7.	2.	0.
2283:	6.	4.	5.	6.	7.	6.	3.	4.	3.
2292:	3.	2.	1.	6.	2.	6.	1.	3.	3.
2301:	3.	5.	7.	0.	4.	6.	5.	4.	5.
2310:	6.	1.	4.	8.	6.	1.	4.	6.	4.
2319:	6.	4.	6.	3.	4.	5.	11.	5.	3.
2328:	7.	3.	2.	4.	7.	2.	6.	10.	7.
2337:	4.	6.	4.	3.	6.	2.	7.	1.	2.
2346:	3.	7.	5.	7.	2.	6.	4.	3.	6.
2355:	7.	6.	2.	2.	4.	3.	2.	4.	8.
2364:	3.	5.	7.	8.	3.	6.	3.	5.	2.

% ANTIMONY

0.0020

% ARSENIC

0.0001

LEAD ANALYSIS

28-MAY-82 04:10:59

GWC

20521025 UZ

SAMPLE WEIGHT: (UG) 13902.00
 ACTIVATION: 27-MAY-82 10:01:00 NBS 10 MIN RT4
 ACQUIRE DATE: 27-MAY-82 16:21:22 GEN 13
 PRESET LIVE TIME: 450. SEC CALIB DATE: 27-MAY-82 14:12:04
 ELAPSED REAL TIME: 457. SEC KEV/CHNL: 0.2500463
 ELAPSED LIVE TIME: 450. SEC OFFSET: -0.0226080 KEV

ELEMENT	PEAK ENERGY	BKGND	AREA	CONCENTR.	1 SIGMA DEV	% DEV
%-COPPER	511.0	110.	21678.	0.0814	0.0007	0.8
%-ANTIMONY	564.1	50.	173.	0.0018	0.0002	9.6
%-ARSENIC	559.3	44.	20.	1.3275E-04	6.8986E-05	52.0

	CU	SB	AS
CNTS/UG/MIN AT RD	361.4	101.1	171.05
CENTROID CHANNEL	2045	2257	2236
HALF-LIFE	12.8 H	2.7 D	26.3 H
BACKGROUND SPACING	50 L&R	80 L&R	30 L CH 2239 R
BACKGROUND CHANNELS	22 L&R	22 L&R	11 L 1 R
PEAK CHANNELS	13	13	5

1988:	11.	11.	13.	18.	10.	17.	7.	10.	17.
1997:	13.	10.	10.	18.	18.	21.	15.	19.	17.
2006:	19.	19.	12.	20.	17.	17.	18.	23.	19.
2015:	14.	20.	16.	26.	17.	19.	20.	34.	17.
2024:	27.	36.	43.	49.	47.	53.	71.	100.	116.
2033:	169.	196.	287.	353.	521.	706.	941.	1319.	1523.
2042:	1876.	2048.	2275.	2270.	2133.	2022.	1772.	1483.	1232.
2051:	894.	702.	496.	313.	222.	150.	117.	89.	52.
2060:	38.	25.	29.	20.	12.	16.	11.	9.	7.
2069:	11.	5.	5.	8.	9.	4.	1.	5.	4.
2078:	7.	7.	7.	5.	2.	6.	3.	2.	8.
2087:	6.	8.	2.	5.	5.	2.	3.	4.	6.
2096:	4.	3.	1.	3.	7.	2.	6.	4.	4.
2105:	4.	5.	2.	6.	5.	0.	4.	10.	3.

% COPPER

0.0814

FBI LABORATORY WASHINGTON DC
LEAD ANALYSIS
28-MAY-82 04:11:27

GNC

20521025 02

SAMPLE WEIGHT: (UG) 13902.00

ACTIVATION: 27-MAY-82 10:01:00

ACQUIRE DATE: 27-MAY-82 16:21:22

PRESET LIVE TIME: 450. SEC

ELAPSED REAL TIME: 457. SEC

ELAPSED LIVE TIME: 450. SEC

NBS 10 MIN RT4

GEM 13

CALIB DATE: 27-MAY-82 14:12:04

KEV/CHNL: 0.2500463

OFFSET: -0.0226080 KEV

2130:	4.	4.	0.	8.	4.	0.	2.	5.	3.
2139:	6.	4.	2.	3.	4.	3.	3.	2.	6.
2148:	1.	1.	6.	3.	4.	2.	1.	3.	1.
2157:	6.	3.	0.	3.	6.	2.	6.	5.	7.
2166:	7.	4.	2.	2.	2.	4.	4.	3.	1.
2175:	6.	6.	1.	3.	9.	5.	6.	2.	4.
2184:	4.	2.	4.	5.	3.	6.	4.	4.	4.
2193:	9.	5.	1.	4.	2.	8.	1.	4.	2.
2202:	6.	3.	2.	2.	5.	5.	6.	3.	6.
2211:	4.	9.	5.	7.	5.	2.	4.	3.	6.
2220:	5.	3.	4.	5.	9.	3.	4.	5.	5.
2229:	3.	5.	4.	5.	5.	5.	7.	7.	4.
2238:	7.	0.	6.	4.	9.	4.	2.	4.	4.
2247:	5.	2.	6.	5.	6.	0.	6.	12.	16.
2256:	31.	26.	40.	23.	27.	23.	7.	6.	3.
2265:	2.	1.	5.	4.	4.	2.	5.	5.	3.
2274:	1.	2.	2.	4.	3.	5.	4.	2.	3.
2283:	7.	4.	0.	6.	3.	5.	3.	4.	3.
2292:	4.	5.	6.	1.	10.	4.	5.	3.	5.
2301:	2.	3.	3.	6.	4.	3.	6.	3.	5.
2310:	2.	5.	6.	5.	6.	2.	2.	5.	2.
2319:	5.	4.	3.	6.	1.	4.	3.	2.	4.
2328:	3.	2.	11.	5.	3.	3.	5.	6.	3.
2337:	2.	4.	7.	1.	3.	2.	3.	6.	5.
2346:	4.	6.	3.	4.	5.	4.	2.	2.	4.
2355:	8.	2.	10.	7.	3.	3.	7.	7.	1.
2364:	1.	6.	3.	3.	3.	5.	4.	6.	6.

% ANTIMONY

0.0000

% ARSENIC

0.0000

FBI LABORATORY WASHINGTON DC
LEAD ANALYSIS
28-MAY-82 04:12:35

K24 20521025 02

SAMPLE WEIGHT: (UG) 12766.00
ACTIVATION: 27-MAY-82 10:01:00 NES 10 MIN K14
ACQUIRE DATE: 27-MAY-82 16:29:13 GEN 13
PRESET LIVE TIME: 450. SEC CALIB DATE: 27-MAY-82 14:12:04
ELAPSED REAL TIME: 452. SEC KEV/CHNL: 0.2500463
ELAPSED LIVE TIME: 450. SEC OFFSET: -0.0226080 KEV

ELEMENT	PEAK ENERGY	BKGND	AREA	CONCENTR.	1 SIGMA DEV	% DEV
%-COPPER	511.0	59.	1918.	0.0079	0.0002	2.4
%-ANTIMONY	564.1	61.	162.	0.0018	0.0002	10.4
%-ARSENIC	559.3	35.	9.	6.0608E-05	6.4488E-05	98.3
			CU	SB	AS	
CNTS/UG/MIN AT RD			361.4	101.1	171.05	
CENTROID CHANNEL			2045	2256	2236	
HALF-LIFE			12.8 H	2.7 D	26.3 H	
BACKGROUND SPACING			50 L&R	80 L&R	30 L CH 2237 R	
BACKGROUND CHANNELS			22 L&R	22 L&R	11 L 1 R	
PEAK CHANNELS			13	13	5	

1988:	7.	6.	3.	8.	5.	4.	5.	6.	4.
1997:	3.	7.	7.	4.	4.	11.	8.	4.	3.
2006:	7.	10.	4.	6.	5.	4.	2.	8.	5.
2013:	6.	12.	3.	4.	4.	5.	3.	10.	5.
2024:	6.	8.	7.	9.	15.	5.	7.	11.	12.
2033:	12.	21.	26.	29.	47.	58.	87.	120.	129.
2042:	174.	189.	196.	198.	172.	184.	180.	145.	115.
2051:	87.	57.	42.	27.	20.	24.	12.	7.	9.
2060:	8.	4.	7.	3.	7.	2.	3.	3.	1.
2069:	5.	3.	6.	7.	3.	3.	5.	2.	5.
2078:	5.	6.	3.	2.	5.	2.	2.	5.	3.
2087:	6.	5.	6.	4.	2.	2.	7.	7.	8.
2096:	3.	4.	3.	3.	0.	5.	3.	4.	7.
2105:	7.	4.	3.	3.	4.	4.	3.	2.	5.

% COPPER 0.0079

FBI LABORATORY WASHINGTON DC

LEAD ANALYSIS

28-MAY-82 04:13:03

K224

20521025 U2

SAMPLE WEIGHT: (UG) 12766.00

ACTIVATION: 27-MAY-82 10:01:00

NBS 10 MIN RT4

ACQUIRE DATE: 27-MAY-82 16:29:13

GEM 13

PRESET LIVE TIME: 450. SEC

CALIB DATE: 27-MAY-82 14:12:04

ELAPSED REAL TIME: 452. SEC

KEV/CHNL: 0.2500463

ELAPSED LIVE TIME: 450. SEC

OFFSET: -0.0226080 KEV

2130:	3.	2.	0.	4.	5.	3.	2.	2.	5.
2139:	4.	1.	6.	2.	4.	1.	1.	3.	1.
2148:	4.	6.	6.	4.	8.	4.	7.	5.	3.
2157:	8.	5.	6.	2.	4.	2.	2.	2.	4.
2166:	1.	2.	7.	3.	4.	8.	5.	2.	4.
2175:	3.	6.	2.	4.	3.	3.	5.	2.	1.
2184:	1.	5.	5.	5.	1.	3.	5.	5.	7.
2193:	4.	2.	9.	4.	2.	8.	2.	3.	2.
2202:	2.	5.	5.	2.	2.	4.	2.	4.	5.
2211:	2.	4.	2.	8.	5.	5.	4.	4.	6.
2220:	5.	6.	8.	5.	7.	4.	4.	6.	8.
2229:	6.	3.	4.	2.	4.	6.	5.	1.	0.
2238:	5.	2.	4.	2.	3.	6.	4.	3.	5.
2247:	6.	5.	4.	5.	3.	6.	7.	10.	17.
2256:	22.	28.	38.	25.	36.	15.	11.	5.	4.
2265:	4.	6.	2.	5.	2.	2.	3.	4.	0.
2274:	6.	4.	1.	6.	6.	3.	1.	6.	2.
2283:	1.	4.	3.	6.	3.	0.	4.	2.	8.
2292:	5.	4.	5.	4.	4.	3.	1.	1.	2.
2301:	6.	3.	4.	3.	3.	8.	4.	3.	1.
2310:	3.	2.	3.	3.	8.	2.	5.	6.	1.
2319:	4.	6.	2.	1.	1.	5.	1.	1.	3.
2328:	5.	5.	5.	5.	5.	2.	3.	6.	3.
2337:	7.	14.	7.	2.	5.	5.	5.	2.	5.
2346:	5.	4.	8.	4.	3.	5.	5.	2.	5.
2355:	7.	1.	4.	4.	5.	6.	3.	4.	2.
2364:	7.	5.	6.	5.	2.	3.	5.	3.	5.

% ANTIMONY

0.0000

% ARSENIC

0.0000

FBI LABORATORY WASHINGTON DC
LEAD ANALYSIS
28-MAY-82 04:14:10

K213

20521025 UZ

SAMPLE WEIGHT: (UG) 12877.00
ACTIVATION: 27-MAY-82 10:01:00 NBS 10 MIN RT4
ACQUIRE DATE: 27-MAY-82 16:36:59 GEM 13
PRESET LIVE TIME: 450. SEC CALIB DATE: 27-MAY-82 14:12:04
ELAPSED REAL TIME: 452. SEC KEV/CHNL: 0.2500463
ELAPSED LIVE TIME: 450. SEC OFFSET: -0.0226080 KEV

ELEMENT	PEAK ENERGY	BKGND	AREA	CONCENTR.	1 SIGMA DEV	% DEV
Z-COPPER	511.0	56.	1181.	0.0049	0.0001	3.1
Z-ANTIMONY	564.1	61.	191.	0.0021	0.0002	9.3
Z-ARSENIC	559.3	38.	13.	9.2814E-05	6.8019E-05	73.3
			CU	SB	AS	
CNTS/UG/MIN AT RD			361.4	101.1	171.05	
CENTROID CHANNEL			2045	2259	2239	
HALF-LIFE			12.8 H	2.7 D	26.3 H	
BACKGROUND SPACING			50 L&R	80 L&R	30 L CH 2246 R	
BACKGROUND CHANNELS			22 L&R	22 L&R	11 L 1 R	
PEAK CHANNELS			13	13	5	

1988:	6.	4.	9.	5.	3.	4.	1.	3.	6.
1997:	3.	2.	3.	4.	4.	7.	7.	5.	4.
2006:	4.	3.	3.	5.	6.	6.	4.	2.	3.
2015:	4.	3.	4.	7.	3.	7.	10.	3.	6.
2024:	4.	2.	4.	6.	8.	9.	6.	4.	12.
2033:	13.	14.	19.	22.	32.	41.	54.	66.	104.
2042:	114.	107.	125.	129.	125.	107.	103.	75.	73.
2051:	55.	38.	27.	19.	17.	10.	13.	14.	7.
2060:	3.	5.	3.	7.	6.	5.	10.	2.	1.
2069:	3.	4.	1.	7.	2.	3.	3.	5.	5.
2078:	5.	3.	4.	6.	5.	3.	3.	4.	4.
2087:	2.	4.	2.	3.	4.	4.	6.	5.	5.
2096:	7.	1.	6.	7.	3.	6.	2.	3.	4.
2105:	8.	5.	4.	2.	1.	3.	4.	3.	2.

% COPPER

0.0049

FBI LABORATORY WASHINGTON DC

LEAD ANALYSIS

28-MAY-82 04:14:38

K2B

20521025 02

SAMPLE WEIGHT: (UG) 12877.00

ACTIVATION: 27-MAY-82 10:01:00

NBS 10 MIN RT4

ACQUIRE DATE: 27-MAY-82 16:36:59

GEM 13

PRESET LIVE TIME: 450. SEC

CALIB DATE: 27-MAY-82 14:12:04

ELAPSED REAL TIME: 452. SEC

KEV/CHNL: 0.2500463

ELAPSED LIVE TIME: 450. SEC

OFFSET: -0.0226080 KEV

2130:	2.	4.	1.	2.	2.	3.	1.	4.	2.
2139:	3.	0.	4.	4.	2.	4.	5.	4.	2.
2148:	3.	7.	5.	3.	4.	5.	2.	4.	1.
2157:	2.	1.	3.	4.	3.	5.	5.	3.	2.
2166:	5.	3.	6.	2.	4.	1.	3.	3.	8.
2175:	4.	1.	4.	2.	3.	3.	5.	2.	4.
2184:	6.	8.	6.	3.	5.	4.	5.	1.	4.
2193:	4.	7.	2.	4.	6.	5.	4.	4.	3.
2202:	2.	5.	4.	1.	3.	4.	4.	3.	4.
2211:	5.	4.	6.	0.	4.	7.	5.	3.	3.
2220:	6.	2.	5.	6.	4.	5.	1.	5.	3.
2229:	5.	6.	5.	5.	6.	3.	3.	2.	4.
2238:	7.	5.	3.	5.	1.	1.	4.	5.	1.
2247:	3.	5.	3.	5.	4.	1.	8.	21.	18.
2256:	33.	29.	39.	40.	29.	10.	7.	6.	8.
2265:	4.	4.	4.	6.	3.	2.	2.	2.	2.
2274:	7.	3.	4.	4.	5.	5.	3.	3.	2.
2283:	5.	3.	4.	4.	2.	4.	4.	5.	4.
2292:	4.	3.	2.	2.	6.	3.	6.	8.	0.
2301:	1.	1.	6.	1.	4.	2.	5.	2.	1.
2310:	4.	7.	5.	3.	5.	3.	6.	6.	4.
2319:	1.	5.	5.	3.	3.	5.	6.	3.	6.
2328:	6.	5.	4.	5.	6.	7.	14.	10.	4.
2337:	7.	4.	4.	3.	2.	6.	5.	3.	2.
2346:	4.	2.	1.	2.	3.	6.	4.	3.	6.
2355:	1.	0.	3.	4.	4.	5.	8.	4.	6.
2364:	0.	3.	2.	3.	4.	2.	3.	6.	2.

% ANTIMONY

0.0023

% ARSENIC

0.0003

FBI LABORATORY WASHINGTON DC
LEAD ANALYSIS
28-MAY-82 04:15:46

K2C

20521025 UZ

SAMPLE WEIGHT: (UG) 12877.00
ACTIVATION: 27-MAY-82 10:01:00 NBS 10 MIN RT4
ACQUIRE DATE: 27-MAY-82 16:44:43 GEM 13
PRESET LIVE TIME: 450. SEC CALIB DATE: 27-MAY-82 14:12:04
ELAPSED REAL TIME: 453. SEC KEV/CHNL: 0.2500463
ELAPSED LIVE TIME: 450. SEC OFFSET: -0.0226080 KEV

ELEMENT	PEAK ENERGY	BKGND	AREA	CONCENTR.	1 SIGMA DEV	% DEV
%-COPPER	511.0	63.	1130.	0.0047	0.0001	3.2
%-ANTIMONY	564.1	63.	227.	0.0023	0.0002	8.3
%-ARSENIC	559.3	43.	10.	7.0424E-05	7.0838E-05	100.6

	CU	SB	AS
CNTS/UG/MIN AT RD	361.4	101.1	171.05
CENTROID CHANNEL	2045	2257	2236
HALF-LIFE	12.8 H	2.7 D	26.3 H
BACKGROUND SPACING	30 L&R	80 L&R	30 L CH 2247 R
BACKGROUND CHANNELS	22 L&R	22 L&R	11 L 1 R
PEAK CHANNELS	13	13	5

1988:	6.	2.	2.	6.	9.	6.	6.	6.	1.
1997:	6.	3.	6.	6.	1.	7.	5.	1.	6.
2006:	5.	3.	5.	3.	5.	2.	4.	5.	10.
2015:	3.	6.	9.	3.	3.	2.	8.	6.	4.
2024:	3.	4.	8.	9.	6.	7.	7.	9.	10.
2033:	7.	12.	20.	23.	30.	37.	61.	63.	58.
2042:	101.	110.	98.	124.	138.	121.	108.	97.	60.
2051:	54.	47.	36.	20.	14.	14.	10.	5.	6.
2060:	6.	2.	2.	6.	6.	2.	3.	2.	1.
2069:	5.	7.	2.	4.	3.	4.	3.	11.	4.
2078:	3.	6.	3.	3.	3.	3.	3.	7.	5.
2087:	5.	4.	3.	5.	2.	4.	2.	5.	2.
2096:	2.	7.	6.	4.	10.	7.	4.	7.	3.
2105:	7.	4.	5.	4.	2.	1.	5.	2.	2.

% COPPER

0.0047

FBI LABORATORY WASHINGTON DC

LEAD ANALYSIS

28-MAY-82 04:16:14

K2C

20521025 02

SAMPLE WEIGHT: (UG) 12877.00

ACTIVATION: 27-MAY-82 10:01:00

NES 10 MIN RT4

ACQUIRE DATE: 27-MAY-82 16:44:43

GEM 13

PRESET LIVE TIME: 450. SEC

CALIB DATE: 27-MAY-82 14:12:04

ELAPSED REAL TIME: 453. SEC

KEV/CHNL: 0.2500463

ELAPSED LIVE TIME: 450. SEC

OFFSET: -0.0226080 KEV

2130:	4.	2.	2.	4.	5.	4.	3.	2.	2.
2139:	2.	5.	5.	7.	4.	1.	4.	1.	2.
2148:	1.	3.	5.	2.	0.	2.	2.	6.	5.
2157:	2.	5.	7.	5.	7.	1.	1.	1.	4.
2166:	6.	0.	2.	7.	5.	2.	6.	7.	6.
2175:	2.	6.	4.	3.	4.	5.	3.	4.	5.
2184:	3.	1.	2.	1.	2.	4.	6.	1.	6.
2193:	6.	5.	1.	4.	0.	3.	4.	2.	3.
2202:	6.	4.	2.	1.	4.	3.	5.	1.	7.
2211:	7.	2.	5.	4.	3.	3.	3.	2.	5.
2220:	7.	4.	0.	2.	3.	3.	2.	4.	5.
2229:	5.	1.	10.	3.	4.	7.	4.	7.	6.
2238:	3.	5.	4.	3.	5.	4.	6.	3.	8.
2247:	3.	5.	3.	2.	6.	7.	9.	18.	20.
2256:	38.	48.	42.	40.	28.	14.	13.	7.	3.
2265:	3.	5.	6.	3.	4.	6.	4.	5.	1.
2274:	7.	3.	1.	4.	6.	3.	5.	2.	4.
2283:	4.	7.	2.	8.	3.	7.	6.	4.	7.
2292:	1.	7.	5.	4.	3.	6.	2.	4.	9.
2301:	6.	5.	4.	5.	4.	4.	5.	4.	7.
2310:	0.	4.	2.	2.	4.	3.	8.	4.	0.
2319:	7.	7.	4.	4.	2.	5.	6.	1.	3.
2328:	1.	2.	8.	3.	4.	8.	4.	5.	6.
2337:	3.	6.	2.	4.	6.	8.	5.	5.	5.
2346:	3.	4.	7.	6.	7.	3.	3.	1.	5.
2355:	3.	7.	0.	2.	2.	1.	2.	2.	2.
2364:	2.	1.	3.	1.	4.	2.	4.	3.	3.

% ANTIMONY

0.000255

% ARSENIC

0.000031

LEAD ANALYSIS

28-MAY-82 04:17:21

KBA

20521025 QZ

SAMPLE WEIGHT: (UG) 12800.00

ACTIVATION: 27-MAY-82 10:01:00

NBS 10 MIN RT4

ACQUIRE DATE: 27-MAY-82 16:52:34

GEM 13

PRESET LIVE TIME: 450. SEC

CALIB DATE: 27-MAY-82 14:12:04

ELAPSED REAL TIME: 454. SEC

KEV/CHNL: 0.2500463

ELAPSED LIVE TIME: 450. SEC

OFFSET: -0.0226080 KEV

ELEMENT	PEAK ENERGY	BKGND	AREA	CONCENTR.	1 SIGMA DEV	% DEV
%-COPPER	511.0	92.	9519.	0.0399	0.0005	1.1
%-ANTIMONY	564.1	63.	844.	0.0094	0.0003	3.7
%-ARSENIC	559.3	56.	83.	6.0495E-04	1.0206E-04	16.9
			CU	SB	AS	
CNTS/UG/MIN AT RD			361.4	101.1	171.05	
CENTROID CHANNEL			2045	2258	2238	
HALF-LIFE			12.8 H	2.7 D	26.3 H	
BACKGROUND SPACING			50 L&R	80 L&R	30 L	CH 2246 R
BACKGROUND CHANNELS			22 L&R	22 L&R	11 L	1 R
PEAK CHANNELS			13	13	5	

1988:	12.	7.	9.	10.	2.	7.	10.	8.	6.
1997:	10.	11.	7.	7.	14.	14.	8.	4.	7.
2006:	11.	17.	9.	12.	9.	9.	6.	9.	13.
2015:	12.	14.	15.	11.	15.	6.	11.	12.	13.
2024:	10.	10.	9.	18.	17.	30.	27.	48.	57.
2033:	55.	93.	127.	160.	250.	291.	419.	562.	689.
2042:	774.	886.	1033.	964.	976.	923.	784.	663.	524.
2051:	414.	326.	221.	161.	94.	56.	51.	32.	28.
2060:	25.	13.	10.	15.	11.	4.	4.	6.	11.
2069:	7.	4.	7.	2.	6.	3.	4.	5.	5.
2078:	5.	7.	6.	7.	6.	5.	4.	2.	4.
2087:	7.	7.	6.	11.	6.	8.	8.	4.	5.
2096:	2.	9.	8.	3.	5.	5.	4.	5.	5.
2105:	7.	6.	6.	8.	2.	3.	4.	9.	7.

% COPPER

0.0399

FBI LABORATORY WASHINGTON DC
LEAD ANALYSIS
28-MAY-82 04:17:49

K3A

20521025 02

SAMPLE WEIGHT: (UG) 12800.00

ACTIVATION: 27-MAY-82 10:01:00

ACQUIRE DATE: 27-MAY-82 16:52:34

PRESET LIVE TIME: 450. SEC

ELAPSED REAL TIME: 454. SEC

ELAPSED LIVE TIME: 450. SEC

NBS 10 MIN RT4

GEM 13

CALIB DATE: 27-MAY-82 14:12:04

KEV/CHNL: 0.2500463

OFFSET: -0.0226080 KEV

2130:	8.	6.	2.	4.	5.	3.	5.	3.	7.
2139:	6.	9.	2.	8.	3.	6.	3.	4.	5.
2148:	4.	5.	5.	5.	2.	3.	11.	5.	6.
2157:	4.	6.	1.	4.	2.	4.	5.	7.	3.
2166:	4.	2.	9.	5.	5.	5.	2.	4.	2.
2175:	4.	3.	4.	4.	6.	6.	4.	2.	3.
2184:	6.	5.	3.	4.	5.	7.	3.	5.	7.
2193:	2.	9.	5.	7.	2.	4.	3.	3.	5.
2202:	6.	6.	6.	9.	5.	4.	2.	5.	5.
2211:	7.	4.	3.	7.	8.	6.	6.	5.	8.
2220:	6.	1.	5.	3.	2.	4.	5.	7.	8.
2229:	4.	4.	1.	5.	3.	11.	14.	18.	20.
2238:	35.	20.	15.	11.	9.	7.	5.	13.	5.
2247:	9.	6.	3.	12.	15.	22.	28.	54.	87.
2256:	108.	117.	124.	139.	92.	73.	31.	16.	16.
2265:	4.	5.	4.	4.	2.	2.	4.	6.	5.
2274:	8.	5.	5.	6.	7.	3.	4.	8.	4.
2283:	5.	3.	5.	5.	9.	3.	6.	4.	4.
2292:	2.	5.	6.	6.	2.	2.	5.	5.	3.
2301:	3.	7.	5.	2.	8.	7.	1.	7.	4.
2310:	4.	3.	5.	8.	6.	8.	2.	7.	2.
2319:	9.	3.	8.	3.	7.	6.	10.	4.	2.
2328:	5.	5.	6.	10.	7.	4.	6.	12.	5.
2337:	7.	7.	2.	5.	3.	8.	6.	4.	0.
2346:	5.	3.	5.	3.	5.	4.	6.	2.	5.
2355:	6.	1.	6.	4.	2.	6.	4.	6.	1.
2364:	0.	4.	4.	8.	3.	4.	5.	4.	4.

% ANTIMONY

0.0054

% ARSENIC

0.0005

FBI LABORATORY WASHINGTON DC

LEAD ANALYSIS

28-MAY-82 04:18:57

K3B

20521025 UZ

SAMPLE WEIGHT: (UG) 12852.00

ACTIVATION: 27-MAY-82 10:01:00

ACQUIRE DATE: 27-MAY-82 17:00:20

PRESET LIVE TIME: 450. SEC

ELAPSED REAL TIME: 455. SEC

ELAPSED LIVE TIME: 450. SEC

NBS 10 MIN RT4

GEM 13

CALIB DATE: 27-MAY-82 14:12:04

KEV/CHNL: 0.2500463

OFFSET: -0.0226080 KEV

ELEMENT	PEAK ENERGY	BKGND	AREA	CONCENTR.	1 SIGMA DEV	% DEV
%-COPPER	511.0	82.	9606.	0.0404	0.0005	1.1
%-ANTIMONY	564.1	62.	893.	0.0099	0.0004	3.6
%-ARSENIC	559.3	46.	71.	5.1525E-04	9.3168E-05	18.1

	CU	SB	AS
CNTS/UG/MIN AT RD	361.4	101.1	171.05
CENTROID CHANNEL	2045	2258	2237
HALF-LIFE	12.8 H	2.7 D	26.3 H
BACKGROUND SPACING	50 L&R	80 L&R	30 L CH 2248 R
BACKGROUND CHANNELS	22 L&R	22 L&R	11 L 1 R
PEAK CHANNELS	13	13	5

1988:	12.	8.	8.	9.	10.	8.	13.	9.	9.
1997:	10.	7.	5.	6.	8.	9.	6.	7.	12.
2006:	6.	7.	7.	7.	12.	4.	12.	8.	11.
2015:	7.	17.	8.	11.	7.	12.	10.	14.	11.
2024:	16.	15.	16.	24.	17.	29.	40.	52.	46.
2033:	75.	93.	120.	181.	256.	314.	431.	562.	656.
2042:	830.	990.	1003.	974.	1008.	850.	811.	674.	505.
2051:	394.	290.	199.	150.	110.	70.	48.	33.	27.
2060:	25.	21.	8.	13.	10.	9.	5.	9.	8.
2069:	8.	5.	5.	4.	7.	5.	2.	7.	5.
2078:	3.	8.	4.	5.	5.	7.	2.	7.	3.
2087:	7.	2.	2.	5.	6.	1.	7.	4.	2.
2096:	2.	5.	5.	6.	2.	3.	10.	4.	3.
2105:	6.	6.	8.	6.	5.	5.	3.	2.	5.

% COPPER

0.0404

FBI LABORATORY WASHINGTON DC
LEAD ANALYSIS
28-MAY-82 04:19:25

K3B

20521025 UZ

SAMPLE WEIGHT: (UG) 12852.00

ACTIVATION: 27-MAY-82 10:01:00

ACQUIRE DATE: 27-MAY-82 17:00:20

PRESET LIVE TIME: 450. SEC

ELAPSED REAL TIME: 455. SEC

ELAPSED LIVE TIME: 450. SEC

NBS 10 MIN RT4

GEM 13

CALIB DATE: 27-MAY-82 14:12:04

KEV/CHNL: 0.2500463

OFFSET: -0.0226080 KEV

2130:	2.	4.	8.	8.	7.	7.	3.	4.	5.
2139:	4.	3.	6.	4.	5.	7.	4.	6.	3.
2148:	5.	7.	6.	9.	4.	2.	3.	5.	4.
2157:	4.	5.	8.	3.	4.	5.	4.	8.	2.
2166:	1.	6.	6.	4.	5.	6.	4.	5.	4.
2175:	8.	4.	6.	2.	2.	3.	4.	3.	1.
2184:	4.	5.	6.	2.	4.	7.	6.	3.	5.
2193:	1.	2.	3.	5.	7.	5.	5.	5.	1.
2202:	4.	4.	7.	6.	5.	3.	4.	3.	0.
2211:	6.	4.	7.	4.	5.	8.	6.	3.	6.
2220:	3.	5.	6.	7.	5.	5.	7.	8.	5.
2229:	3.	4.	5.	6.	11.	12.	12.	16.	27.
2238:	17.	19.	10.	15.	15.	5.	4.	6.	7.
2247:	4.	4.	7.	11.	11.	19.	25.	50.	72.
2256:	122.	143.	141.	125.	99.	68.	41.	28.	22.
2265:	9.	2.	4.	4.	4.	6.	5.	4.	8.
2274:	5.	3.	6.	6.	4.	2.	2.	6.	5.
2283:	5.	6.	5.	3.	2.	4.	6.	5.	7.
2292:	1.	4.	3.	5.	3.	3.	3.	6.	9.
2301:	2.	10.	7.	5.	9.	5.	4.	2.	9.
2310:	3.	6.	3.	5.	3.	5.	7.	4.	1.
2319:	5.	10.	4.	2.	4.	2.	3.	1.	4.
2328:	6.	6.	4.	11.	6.	8.	2.	12.	4.
2337:	8.	5.	6.	8.	3.	1.	6.	5.	3.
2346:	3.	2.	3.	6.	8.	5.	5.	5.	6.
2355:	3.	5.	6.	3.	1.	6.	2.	4.	2.
2364:	1.	1.	3.	4.	6.	6.	4.	8.	2.

% ANTIMONY

0.0055

% ARSENIC

0.0005

LEAD ANALYSIS

28-MAY-82 04:20:32

KSC

20521025 02

SAMPLE WEIGHT: (UG) 13185.00

ACTIVATION: 27-MAY-82 10:01:00 NBS 10 MIN RT4

ACQUIRE DATE: 27-MAY-82 17:08:07 GEM 13

PRESET LIVE TIME: 450. SEC

ELAPSED REAL TIME: 454. SEC

ELAPSED LIVE TIME: 450. SEC

CALIB DATE: 27-MAY-82 14:12:04

KEV/CHNL: 0.2500463

OFFSET: -0.0226080 KEV

ELEMENT	PEAK ENERGY	BKGND	AREA	CONCENTR.	1 SIGMA DEV	% DEV
%-COPPER	511.0	92.	10038.	0.0414	0.0005	1.1
%-ANTIMONY	564.1	54.	931.	0.0100	0.0003	3.5
%-ARSENIC	559.3	52.	105.	7.4782E-04	1.0329E-04	13.8
			CU	SE	AS	
CNTS/UG/MIN AT RD			361.4	101.1	171.05	
CENTROID CHANNEL			2045	2257	2237	
HALF-LIFE			12.8 H	2.7 D	26.3 H	
BACKGROUND SPACING			50 L&R	80 L&R	30 L CH 2244 R	
BACKGROUND CHANNELS			22 L&R	22 L&R	11 L 1 R	
PEAK CHANNELS			13	13	5	

1988:	7.	7.	7.	9.	10.	9.	9.	11.	6.
1997:	8.	10.	4.	14.	5.	12.	9.	5.	3.
2006:	12.	14.	5.	6.	9.	11.	13.	14.	5.
2015:	5.	11.	12.	11.	12.	16.	14.	10.	22.
2024:	14.	20.	22.	22.	26.	31.	38.	40.	61.
2033:	72.	99.	125.	171.	224.	367.	434.	577.	716.
2042:	873.	930.	1021.	1051.	1086.	986.	820.	691.	528.
2051:	417.	302.	222.	151.	117.	65.	56.	48.	26.
2060:	21.	21.	8.	7.	8.	4.	1.	3.	5.
2069:	7.	9.	10.	8.	5.	7.	8.	9.	6.
2078:	4.	6.	6.	4.	4.	3.	6.	7.	2.
2087:	6.	8.	2.	5.	4.	6.	6.	1.	5.
2096:	5.	8.	6.	7.	5.	7.	3.	6.	10.
2105:	5.	3.	5.	5.	5.	5.	4.	7.	5.

% COPPER

0.0414%

FBI LABORATORY WASHINGTON DC
LEAD ANALYSIS
28-MAY-82 04:21:00

RSC: 20521025 02

SAMPLE WEIGHT: (UG) 13185.00

ACTIVATION: 27-MAY-82 10:01:00

ACQUIRE DATE: 27-MAY-82 17:08:07

PRESET LIVE TIME: 450. SEC

ELAPSED REAL TIME: 454. SEC

ELAPSED LIVE TIME: 450. SEC

NES 10 MIN RT4

GEM 13

CALIB DATE: 27-MAY-82 14:12:04

KEV/CHNL: 0.2500463

OFF-SET: -0.0226080 KEV

2130:	9.	4.	5.	8.	8.	6.	3.	4.	9.
2139:	4.	6.	3.	2.	6.	5.	6.	7.	4.
2148:	3.	7.	8.	4.	5.	7.	3.	5.	8.
2157:	6.	5.	3.	4.	6.	4.	3.	2.	2.
2166:	6.	2.	3.	6.	5.	6.	3.	5.	6.
2175:	3.	6.	4.	5.	6.	5.	3.	4.	5.
2184:	6.	4.	4.	10.	5.	4.	2.	4.	1.
2193:	1.	5.	6.	3.	2.	4.	2.	3.	5.
2202:	2.	3.	2.	7.	3.	5.	7.	8.	4.
2211:	3.	8.	4.	8.	7.	5.	5.	6.	4.
2220:	6.	5.	2.	7.	4.	5.	7.	4.	8.
2229:	5.	2.	5.	6.	11.	11.	20.	21.	19.
2238:	33.	31.	10.	9.	16.	9.	3.	6.	5.
2247:	8.	6.	5.	15.	9.	21.	32.	43.	94.
2256:	104.	146.	147.	152.	109.	59.	45.	24.	7.
2265:	7.	8.	5.	8.	7.	7.	7.	2.	4.
2274:	5.	2.	6.	1.	6.	4.	11.	6.	4.
2283:	3.	6.	3.	1.	3.	3.	3.	2.	2.
2292:	1.	5.	7.	5.	6.	6.	4.	5.	4.
2301:	5.	2.	2.	6.	2.	4.	5.	6.	2.
2310:	7.	3.	2.	4.	7.	5.	2.	1.	2.
2319:	4.	6.	5.	2.	4.	7.	4.	3.	4.
2328:	8.	5.	6.	4.	2.	2.	6.	3.	4.
2337:	3.	4.	3.	6.	2.	6.	2.	3.	5.
2346:	5.	7.	3.	4.	2.	2.	4.	5.	3.
2355:	4.	3.	3.	7.	3.	3.	6.	3.	7.
2364:	6.	2.	6.	5.	1.	4.	8.	1.	7.

% ANTIMONY

0.0000

% ARSENIC

0.0000

FBI LABORATORY WASHINGTON DC

LEAD ANALYSIS

28-MAY-82 04:22:08

K4A

20521025 UZ

SAMPLE WEIGHT: (UG) 12360.00

ACTIVATION: 27-MAY-82 10:01:00

NBS 10 MIN RT4

ACQUIRE DATE: 27-MAY-82 17:13:53

GEM 13

PRESET LIVE TIME: 450. SEC

CALIB DATE: 27-MAY-82 14:12:04

ELAPSED REAL TIME: 454. SEC

KEV/CHNL: 0.2500463

ELAPSED LIVE TIME: 450. SEC

OFFSET: -0.0226080 KEV

ELEMENT	PEAK ENERGY	BKGND	AREA	CONCENTR.	1 SIGMA DEV	% DEV
%-COPPER	511.0	73.	9598.	0.0426	0.0005	1.1
%-ANTIMONY	564.1	57.	39.	4.5265E-04	1.4245E-04	31.5
%-ARSENIC	559.3	37.	12.	8.8631E-05	7.0746E-05	79.8
			CU	SB	AS	
CNTS/UG/MIN AT RD			361.4	101.1	171.05	
CENTROID CHANNEL			2045	2256	2235	
HALF-LIFE			12.8 H	2.7 D	26.3 H	
BACKGROUND SPACING			50 L&R	80 L&R	30 L CH 2241 R	
BACKGROUND CHANNELS			22 L&R	22 L&R	11 L 1 R	
PEAK CHANNELS			13	13	5	

1988:	7.	7.	8.	6.	5.	7.	15.	4.	10.
1997:	7.	11.	5.	7.	11.	8.	11.	10.	7.
2006:	7.	15.	10.	9.	8.	7.	3.	9.	13.
2015:	5.	10.	7.	2.	9.	18.	11.	11.	13.
2024:	11.	13.	15.	14.	26.	29.	30.	39.	49.
2033:	49.	84.	117.	142.	210.	273.	405.	541.	726.
2042:	824.	882.	980.	1000.	981.	909.	817.	646.	581.
2051:	379.	265.	232.	159.	106.	80.	70.	34.	31.
2060:	21.	16.	14.	7.	9.	6.	5.	8.	6.
2069:	1.	7.	5.	7.	4.	4.	2.	4.	3.
2078:	4.	3.	6.	2.	2.	3.	5.	5.	6.
2087:	3.	4.	9.	4.	3.	5.	3.	2.	1.
2096:	3.	3.	6.	3.	5.	3.	3.	3.	2.
2105:	4.	4.	2.	3.	3.	5.	4.	2.	2.

% COPPER

0.0426

FBI LABORATORY WASHINGTON DC

LEAD ANALYSIS

28-MAY-82 04:22:36

K44

220521025 02

SAMPLE WEIGHT: (UG) 12360.00

ACTIVATION: 27-MAY-82 10:01:00

ACQUIRE DATE: 27-MAY-82 17:13:53

PRESET LIVE TIME: 450. SEC

ELAPSED REAL TIME: 454. SEC

ELAPSED LIVE TIME: 450. SEC

NBS 10 MIN RT4

GEM 13

CALIB DATE: 27-MAY-82 14:12:04

KEV/CHNL: 0.2500463

OFFSET: -0.0226080 KEV

2130:	4.	5.	5.	5.	0.	1.	5.	4.	2.
2139:	3.	3.	5.	5.	2.	4.	6.	4.	0.
2148:	2.	5.	5.	2.	2.	3.	2.	4.	5.
2157:	5.	2.	2.	6.	3.	3.	5.	5.	4.
2166:	7.	2.	1.	2.	2.	1.	2.	5.	2.
2175:	6.	0.	5.	5.	4.	5.	3.	2.	5.
2184:	4.	2.	4.	1.	3.	4.	2.	3.	2.
2193:	1.	3.	3.	6.	3.	3.	3.	3.	4.
2202:	4.	4.	4.	5.	3.	3.	2.	4.	1.
2211:	7.	1.	4.	7.	2.	3.	2.	4.	2.
2220:	2.	3.	2.	4.	3.	7.	4.	3.	4.
2229:	5.	2.	2.	8.	6.	2.	3.	5.	4.
2238:	4.	4.	3.	0.	4.	1.	5.	3.	9.
2247:	9.	2.	6.	9.	5.	7.	7.	2.	8.
2256:	7.	11.	9.	11.	5.	9.	6.	7.	1.
2265:	3.	4.	4.	0.	4.	4.	2.	3.	3.
2274:	5.	2.	1.	2.	2.	3.	2.	1.	1.
2283:	2.	4.	3.	1.	2.	3.	3.	7.	3.
2292:	2.	2.	1.	3.	4.	6.	6.	0.	3.
2301:	3.	3.	3.	5.	4.	4.	4.	5.	2.
2310:	6.	1.	4.	3.	3.	4.	4.	3.	4.
2319:	3.	3.	2.	4.	4.	3.	6.	5.	6.
2328:	3.	3.	7.	2.	6.	3.	10.	7.	3.
2337:	7.	3.	6.	6.	5.	3.	7.	3.	4.
2346:	6.	1.	4.	7.	6.	5.	7.	4.	5.
2355:	3.	1.	4.	4.	5.	5.	1.	1.	3.
2364:	4.	2.	2.	5.	2.	2.	2.	5.	5.

% ANTIMONY

0.0005

% ARSENIC

0.0001

FBI LABORATORY WASHINGTON DC

LEAD ANALYSIS

28-MAY-82 04:23:43

K4B3

205221023 UZ

SAMPLE WEIGHT: (UG) 13013.00

ACTIVATION: 27-MAY-82 10:01:00

NBS 10 MIN RT4

ACQUIRE DATE: 27-MAY-82 17:23:39

GEM 13

PRESET LIVE TIME: 450. SEC

CALIB DATE: 27-MAY-82 14:12:04

ELAPSED REAL TIME: 455. SEC

KEV/CHNL: 0.2500463

ELAPSED LIVE TIME: 450. SEC

OFF-SET: -0.0226080 KEV

ELEMENT	PEAK ENERGY	BKGND	AREA	CONCENTR.	1 SIGMA DEV	% DEV
Z-COPPER	511.0	67.	10156.	0.0431	0.0005	1.1
Z-ANTIMONY	564.1	54.	49.	5.3966E-04	1.3727E-04	25.4
Z-ARSENIC	559.3	44.	7.	5.4658E-05	7.1220E-05	130.3
			CU	SE	AS	
CNTS/UG/MIN AT RD			361.4	101.1	171.05	
CENTROID CHANNEL			2045	2256	2236	
HALF-LIFE			12.8 H	2.7 D	26.3 H	
BACKGROUND SPACING			50 L&R	80 L&R	30 L CH 2242 R	
BACKGROUND CHANNELS			22 L&R	22 L&R	11 L 1 R	
PEAK CHANNELS			13	13	5	

1988:	12.	5.	8.	7.	3.	8.	8.	4.	9.
1997:	3.	8.	4.	14.	4.	9.	7.	7.	13.
2006:	16.	5.	4.	8.	9.	8.	7.	9.	9.
2015:	14.	10.	13.	11.	10.	14.	17.	10.	14.
2024:	8.	14.	24.	19.	20.	23.	30.	46.	71.
2033:	83.	101.	136.	187.	244.	318.	419.	534.	725.
2042:	847.	952.	1030.	1083.	1038.	970.	826.	754.	603.
2051:	442.	298.	230.	169.	97.	84.	59.	45.	26.
2060:	15.	17.	10.	6.	5.	7.	6.	8.	3.
2069:	7.	2.	4.	2.	2.	1.	6.	4.	7.
2078:	5.	2.	5.	5.	6.	6.	6.	4.	9.
2087:	3.	4.	1.	4.	2.	5.	4.	4.	4.
2096:	4.	5.	3.	1.	2.	2.	5.	2.	6.
2105:	4.	5.	2.	7.	2.	1.	5.	5.	2.

Z COPPER

0.0431

FBI LABORATORY WASHINGTON DC

LEAD ANALYSIS

28-MAY-82 04:24:11

K4B:

20521025 Q2

SAMPLE WEIGHT: (UG) 13013.00

ACTIVATION: 27-MAY-82 10:01:00

ACQUIRE DATE: 27-MAY-82 17:23:39

PRESET LIVE TIME: 450. SEC

ELAPSED REAL TIME: 455. SEC

ELAPSED LIVE TIME: 450. SEC

NBS 10 MIN RT4

GEM 13

CALIB DATE: 27-MAY-82 14:12:04

KEV/CHNL: 0.2500463

OFFSET: -0.0226080 KEV

2130:	4.	4.	2.	3.	5.	4.	6.	5.	1.
2139:	4.	2.	8.	3.	2.	5.	5.	4.	3.
2148:	5.	9.	3.	5.	3.	4.	7.	2.	5.
2157:	3.	2.	3.	4.	3.	3.	5.	2.	4.
2166:	2.	5.	2.	7.	6.	3.	1.	4.	5.
2175:	2.	5.	3.	4.	3.	3.	6.	2.	1.
2184:	1.	8.	5.	3.	5.	2.	3.	5.	2.
2193:	6.	4.	4.	7.	3.	1.	2.	4.	8.
2202:	3.	5.	5.	3.	2.	2.	4.	5.	6.
2211:	1.	5.	4.	1.	11.	6.	7.	4.	5.
2220:	2.	2.	1.	1.	5.	3.	3.	3.	3.
2229:	6.	3.	5.	7.	4.	4.	2.	3.	5.
2238:	6.	3.	5.	4.	1.	7.	5.	2.	2.
2247:	3.	3.	1.	3.	7.	7.	6.	5.	13.
2256:	14.	9.	14.	6.	8.	5.	6.	3.	3.
2265:	3.	3.	3.	7.	2.	2.	3.	5.	1.
2274:	2.	2.	7.	2.	5.	7.	6.	9.	8.
2283:	4.	5.	3.	5.	2.	3.	2.	5.	5.
2292:	3.	1.	4.	5.	3.	2.	4.	1.	4.
2301:	2.	6.	1.	5.	5.	3.	3.	2.	2.
2310:	2.	3.	1.	3.	5.	2.	4.	5.	1.
2319:	4.	6.	1.	3.	0.	3.	2.	7.	3.
2328:	6.	8.	2.	6.	1.	3.	6.	5.	6.
2337:	3.	7.	7.	5.	3.	2.	4.	4.	5.
2346:	3.	5.	4.	2.	3.	4.	5.	4.	2.
2355:	3.	4.	4.	4.	6.	3.	1.	5.	2.
2364:	6.	3.	2.	4.	5.	4.	3.	1.	4.

Z ANTIMONY

U. U. U. S.

Z ARSENIC

U. U. U. L

FBI LABORATORY WASHINGTON DC

LEAD ANALYSIS

28-MAY-82 04:25:19

K4C

20521025 QZ

SAMPLE WEIGHT: (UG) 12368.00

ACTIVATION: 27-MAY-82 10:01:00 NBS 10 MIN R14

ACQUIRE DATE: 27-MAY-82 17:31:26 GEM 13

PRESET LIVE TIME: 450. SEC CALIB DATE: 27-MAY-82 14:12:04

ELAPSED REAL TIME: 454. SEC KEV/CHNL: 0.2500463

ELAPSED LIVE TIME: 450. SEC OFFSET: -0.0226080 KEV

ELEMENT	PEAK ENERGY	BKGD	AREA	CONCENTR.	1 SIGMA DEV	% DEV
%-COPPER	511.0	72.	9911.	0.0445	0.0005	1.1
%-ANTIMONY	564.1	38.	20.	2.3205E-04	1.3465E-04	58.0
%-ARSENIC	559.3	42.	8.	6.1202E-05	7.3782E-05	120.6
			CU	SB	AS	
CNTS/UG/MIN AT RD			361.4	101.1	171.05	
CENTROID CHANNEL			2043	2256	2237	
HALF-LIFE			12.8 H	2.7 D	26.3 H	
BACKGROUND SPACING			50 L&R	80 L&R	30 L CH 2239 R	
BACKGROUND CHANNELS			22 L&R	22 L&R	11 L 1 R	
PEAK CHANNELS			13	13	5	

1988:	5.	12.	8.	8.	9.	6.	6.	7.	12.
1997:	6.	13.	6.	5.	8.	6.	12.	4.	9.
2006:	7.	7.	8.	11.	8.	10.	14.	10.	9.
2015:	5.	12.	15.	11.	19.	7.	12.	8.	11.
2024:	18.	15.	15.	16.	34.	25.	37.	47.	48.
2033:	68.	116.	112.	180.	227.	311.	446.	519.	679.
2042:	825.	954.	1056.	995.	987.	994.	826.	727.	526.
2051:	449.	309.	221.	158.	96.	89.	48.	38.	31.
2060:	21.	15.	11.	12.	7.	12.	5.	4.	4.
2069:	6.	3.	0.	4.	0.	5.	2.	3.	4.
2078:	2.	5.	6.	9.	3.	3.	5.	5.	1.
2087:	4.	2.	5.	3.	6.	4.	2.	3.	3.
2096:	3.	4.	5.	0.	3.	3.	4.	10.	3.
2105:	1.	2.	2.	3.	3.	6.	3.	3.	2.

% COPPER

0.0445

28--MAY--82 04:25:47

2455221 11295 UNZ

OFF-SET: -0.0226080 KEV

U. S. G. P. U. S. G. P.

LEAD ANALYSIS

28-MAY-82 04:26:54

K5A

20521023 02

SAMPLE WEIGHT: (UG) 12437.00

ACTIVATION: 27-MAY-82 10:01:00

NBS 10 MIN K14

ACQUIRE DATE: 27-MAY-82 17:39:12

GEN 13

PRESET LIVE TIME: 450. SEC

CALIB DATE: 27-MAY-82 14:12:04

ELAPSED REAL TIME: 469. SEC

KLV/CHNL: 0.2500463

ELAPSED LIVE TIME: 450. SEC

OFFSET: -0.0226080 KEV

ELEMENT	PEAK ENERGY	BKGND	AREA	CONCENTR.	1 SIGMA DEV	% DEV
%-COPPER	511.0	397.	5505.	0.0248	0.0004	1.5
%-ANTIMONY	564.1	220.	55841.	0.6423	0.0031	0.5
%-ARSENIC	559.3	300.	727.	0.0056	0.0003	5.0

	CU	SB	AS
CNTS/UG/MIN AT RD	361.4	101.1	171.05
CENTROID CHANNEL	2045	2258	2238
HALF-LIFE	12.8 H	2.7 D	26.3 H
BACKGROUND SPACING	50 L&R	80 L&R	30 L CH 2245 R
BACKGROUND CHANNELS	22 L&R	22 L&R	11 L 1 R
PEAK CHANNELS	13	13	5

1988:	28.	31.	34.	39.	38.	36.	29.	43.	36.
1997:	23.	39.	40.	39.	23.	29.	32.	34.	40.
2006:	31.	34.	45.	36.	32.	30.	28.	43.	35.
2015:	33.	30.	37.	32.	29.	34.	38.	43.	34.
2024:	36.	38.	30.	28.	37.	35.	54.	45.	46.
2033:	69.	75.	79.	135.	136.	216.	253.	339.	419.
2042:	499.	539.	604.	602.	544.	564.	490.	428.	356.
2051:	265.	185.	135.	103.	79.	63.	70.	44.	46.
2060:	30.	31.	33.	33.	36.	32.	33.	25.	13.
2069:	33.	19.	31.	25.	27.	18.	43.	19.	20.
2078:	31.	24.	25.	28.	30.	22.	28.	23.	35.
2087:	36.	26.	24.	21.	16.	21.	24.	25.	21.
2096:	27.	26.	32.	34.	29.	26.	29.	29.	32.
2105:	21.	25.	18.	29.	23.	34.	31.	23.	24.

% COPPER

0.0248

FBI LABORATORY WASHINGTON DC

LEAD ANALYSIS

28-MAY-82 04:27:22

K54

20521025 02

SAMPLE WEIGHT: (UG) 12437.00

ACTIVATION: 27-MAY-82 10:01:00

NBS 10 MIN K14

ACQUIRE DATE: 27-MAY-82 17:39:12

GEM 13

PRESET LIVE TIME: 450. SEC

CALIB DATE: 27-MAY-82 14:12:04

ELAPSED REAL TIME: 469. SEC

KEV/CHNL: 0.2500463

ELAPSED LIVE TIME: 450. SEC

OFFSET: -0.0226080 KEV

2130:	29.	30.	24.	22.	24.	27.	30.	21.	24.
2139:	19.	22.	35.	24.	24.	30.	18.	28.	32.
2148:	20.	18.	23.	36.	25.	21.	29.	12.	20.
2157:	27.	23.	17.	31.	21.	23.	24.	37.	33.
2166:	27.	32.	41.	26.	31.	19.	24.	20.	23.
2175:	30.	23.	16.	28.	18.	24.	33.	26.	29.
2184:	22.	24.	31.	37.	21.	29.	18.	24.	17.
2193:	32.	30.	25.	22.	36.	19.	21.	35.	30.
2202:	25.	19.	31.	31.	28.	32.	25.	24.	22.
2211:	23.	28.	37.	29.	24.	25.	38.	23.	34.
2220:	42.	31.	34.	35.	34.	29.	40.	38.	42.
2229:	34.	36.	43.	44.	63.	103.	121.	173.	203.
2238:	233.	202.	194.	162.	118.	93.	91.	84.	94.
2247:	123.	129.	170.	248.	400.	708.	1543.	2751.	4419.
2256:	6500.	8250.	8868.	8291.	6336.	4184.	2495.	1173.	543.
2265:	170.	55.	39.	18.	16.	12.	19.	12.	14.
2274:	14.	18.	14.	18.	15.	17.	12.	13.	10.
2283:	9.	9.	18.	14.	12.	11.	12.	16.	15.
2292:	9.	6.	11.	10.	5.	12.	11.	8.	7.
2301:	17.	15.	8.	11.	6.	12.	10.	10.	10.
2310:	14.	10.	6.	20.	12.	10.	9.	11.	14.
2319:	6.	14.	8.	9.	12.	9.	16.	10.	12.
2328:	7.	12.	11.	10.	14.	15.	9.	16.	13.
2337:	9.	3.	6.	11.	8.	7.	5.	3.	11.
2346:	13.	9.	7.	15.	7.	10.	12.	8.	15.
2355:	8.	4.	5.	10.	12.	8.	8.	11.	7.
2364:	6.	7.	10.	8.	11.	11.	9.	9.	7.

% ANTIMONY U . 25423

% ARSENIC U . 0056

FBI LABORATORY WASHINGTON DC
LEAD ANALYSIS
28-MAY-82 04:28:30

K513

20521025 02

SAMPLE WEIGHT: (UG) 12923.00
ACTIVATION: 27-MAY-82 10:01:00 NBS 10 MIN RT4
ACQUIRE DATE: 27-MAY-82 17:47:15 GEM 13
PRESET LIVE TIME: 450. SEC CALIB DATE: 27-MAY-82 14:12:04
ELAPSED REAL TIME: 470. SEC KEV/CHNL: 0.2500463
ELAPSED LIVE TIME: 450. SEC OFFSET: -0.0226080 KEV

ELEMENT	PEAK ENERGY	BKGND	AREA	CONCENTR.	1 SIGMA DEV	% DEV
Z-COPPER	511.0	418.	5705.	0.0249	0.0004	1.5
Z-ANTIMONY	564.1	227.	59079.	0.6549	0.0031	0.5
Z-ARSENIC	559.3	338.	796.	0.0059	0.0003	4.9

	CU	SB	AS
CNTS/UG/MIN AT RD	361.4	101.1	171.05
CENTROID CHANNEL	2045	2258	2238
HALF-LIFE	12.8 H	2.7 D	26.3 H
BACKGROUND SPACING	50 L&R	80 L&R	30 L CH 2244 R
BACKGROUND CHANNELS	22 L&R	22 L&R	11 L 1 R
PEAK CHANNELS	13	13	5

1988:	32.	38.	34.	27.	30.	25.	33.	36.	43.
1997:	52.	40.	37.	47.	30.	35.	32.	36.	29.
2006:	48.	37.	31.	29.	39.	25.	39.	38.	29.
2015:	35.	29.	38.	39.	29.	32.	37.	39.	38.
2024:	20.	37.	41.	40.	39.	51.	51.	63.	62.
2033:	77.	83.	104.	116.	145.	207.	271.	327.	435.
2042:	507.	564.	644.	613.	607.	587.	531.	425.	324.
2051:	288.	205.	147.	113.	83.	63.	54.	51.	60.
2060:	37.	41.	28.	27.	29.	23.	35.	35.	34.
2069:	31.	46.	30.	21.	31.	29.	43.	36.	38.
2078:	21.	37.	23.	30.	27.	38.	29.	35.	29.
2087:	20.	28.	22.	30.	31.	26.	32.	19.	23.
2096:	33.	29.	19.	26.	35.	24.	29.	28.	31.
2105:	31.	30.	30.	31.	35.	27.	28.	16.	39.

% COPPER

0.0249

FBI LABORATORY WASHINGTON DC
LEAD ANALYSIS
28-MAY-82 04:28:38

KSE:

20521025 02

SAMPLE WEIGHT: (UG) 12923.00

ACTIVATION: 27-MAY-82 10:01:00

NBS 10 MIN K14

ACQUIRE DATE: 27-MAY-82 17:47:13

GEM 13

PRESET LIVE TIME: 450. SEC

CALIB DATE: 27-MAY-82 14:12:04

ELAPSED REAL TIME: 470. SEC

KEV/CHNL: 0.2500463

ELAPSED LIVE TIME: 450. SEC

OFF-SET: -0.0226080 KEV

2130:	28.	27.	23.	29.	25.	34.	20.	34.	31.
2139:	29.	28.	25.	22.	29.	35.	29.	37.	39.
2148:	33.	23.	22.	26.	36.	34.	32.	27.	30.
2157:	25.	29.	18.	26.	27.	30.	28.	30.	30.
2166:	27.	28.	34.	22.	28.	26.	25.	24.	23.
2175:	21.	17.	19.	36.	28.	29.	26.	22.	22.
2184:	16.	31.	26.	22.	28.	35.	19.	38.	25.
2193:	31.	28.	27.	21.	30.	20.	29.	33.	26.
2202:	28.	30.	23.	32.	28.	39.	40.	25.	33.
2211:	35.	30.	23.	33.	27.	25.	37.	39.	32.
2220:	21.	30.	40.	38.	47.	36.	36.	38.	27.
2229:	31.	41.	45.	43.	83.	101.	143.	174.	207.
2238:	257.	242.	190.	132.	119.	106.	79.	80.	119.
2247:	117.	161.	164.	243.	405.	816.	1590.	2933.	4721.
2256:	7004.	8595.	9302.	8707.	6786.	4519.	2574.	1236.	523.
2265:	189.	82.	33.	20.	23.	21.	12.	19.	12.
2274:	13.	14.	15.	17.	12.	8.	11.	13.	8.
2283:	14.	15.	14.	10.	10.	9.	12.	17.	11.
2292:	12.	18.	10.	19.	11.	12.	4.	10.	12.
2301:	8.	11.	15.	13.	12.	13.	7.	8.	14.
2310:	8.	9.	20.	10.	12.	11.	11.	9.	13.
2319:	11.	8.	11.	13.	8.	6.	8.	8.	15.
2328:	7.	13.	17.	10.	7.	8.	16.	8.	14.
2337:	8.	8.	10.	14.	13.	8.	10.	16.	6.
2346:	10.	11.	12.	11.	11.	13.	8.	3.	9.
2355:	8.	13.	9.	11.	9.	11.	11.	12.	8.
2364:	8.	6.	10.	12.	15.	14.	11.	17.	9.

% ANTIMONY

0.254%

% ARSENIC

0.005%

FBI LABORATORY WASHINGTON DC

LEAD ANALYSIS

28-MAY-82 04:30:06

KSL

20521025 02

SAMPLE WEIGHT: (UG) 12725.00

ACTIVATION: 27-MAY-82 10:01:00

NBS 10 MIN RT4

ACQUIRE DATE: 27-MAY-82 17:35:18

GEM 13

PRESET LIVE TIME: 450. SEC

CALIB DATE: 27-MAY-82 14:12:04

ELAPSED REAL TIME: 469. SEC

KEV/CHNL: 0.2500463

ELAPSED LIVE TIME: 450. SEC

OFFSET: -0.0226080 KEV

ELEMENT	PEAK ENERGY	BKGND	AREA	CONCENTR.	1 SIGMA DEV	% DEV
%-COPPER	511.0	398.	5385.	0.0240	0.0004	1.5
%-ANTIMONY	564.1	256.	57113.	0.6439	0.0031	0.5
%-ARSENIC	559.3	300.	773.	0.0058	0.0003	4.8
			CU	SB	AS	
CNTS/UG/MIN AT RD			361.4	101.1	171.05	
CENTROID CHANNEL			2045	2258	2238	
HALF-LIFE			12.8 H	2.7 D	26.3 H	
BACKGROUND SPACING			50 L&R	80 L&R	30 L	CH 2244 R
BACKGROUND CHANNELS			22 L&R	22 L&R	11 L	1 R
PEAK CHANNELS			13	13	5	

1988:	28.	25.	40.	27.	26.	36.	36.	24.	40.
1997:	44.	34.	38.	45.	37.	30.	32.	38.	41.
2006:	36.	26.	22.	38.	32.	30.	33.	45.	30.
2015:	39.	42.	26.	35.	33.	32.	32.	35.	28.
2024:	31.	43.	28.	32.	37.	43.	61.	48.	66.
2033:	59.	73.	100.	114.	148.	189.	264.	353.	385.
2042:	452.	572.	630.	584.	544.	512.	492.	422.	331.
2051:	242.	214.	188.	100.	89.	78.	61.	44.	61.
2060:	30.	41.	32.	34.	29.	40.	44.	20.	22.
2069:	35.	28.	28.	26.	26.	35.	28.	21.	27.
2078:	31.	32.	24.	31.	20.	21.	31.	26.	24.
2087:	19.	29.	26.	16.	21.	31.	26.	30.	28.
2096:	23.	25.	30.	22.	31.	32.	26.	31.	31.
2105:	24.	24.	28.	29.	27.	19.	26.	27.	26.

% COPPER

0.0240

FBI LABORATORY WASHINGTON DC
LEAD ANALYSIS
28-MAY-82 04:30:34

KSC

20521025 02

SAMPLE WEIGHT: (UG) 12/25.00

ACTIVATION: 27-MAY-82 10:01:00

ACQUIRE DATE: 27-MAY-82 17:55:18

PRESET LIVE TIME: 450. SEC

ELAPSED REAL TIME: 469. SEC

ELAPSED LIVE TIME: 450. SEC

NBS 10 MIN RT4

GEM 13

CALIB DATE: 27-MAY-82 14:12:04

KEV/CHNL: 0.2500463

OFFSET: -0.0226080 KEV

2130:	28.	23.	27.	18.	33.	32.	21.	22.	23.
2139:	30.	27.	32.	18.	22.	24.	25.	31.	29.
2148:	27.	21.	31.	17.	22.	19.	18.	25.	25.
2157:	27.	22.	40.	24.	37.	22.	36.	34.	26.
2166:	15.	31.	38.	30.	40.	23.	19.	31.	27.
2175:	24.	31.	21.	35.	22.	26.	24.	29.	31.
2184:	40.	29.	30.	23.	25.	14.	25.	24.	28.
2193:	27.	29.	23.	31.	29.	33.	22.	28.	20.
2202:	31.	23.	31.	31.	24.	24.	30.	27.	25.
2211:	33.	25.	27.	42.	34.	36.	24.	31.	27.
2220:	36.	27.	28.	35.	24.	37.	26.	38.	39.
2229:	51.	43.	56.	66.	70.	89.	142.	193.	220.
2238:	228.	222.	193.	134.	113.	100.	86.	96.	101.
2247:	145.	142.	182.	228.	412.	713.	1489.	2748.	4681.
2256:	6623.	8368.	9200.	8224.	6615.	4358.	2505.	1270.	577.
2265:	220.	58.	32.	17.	17.	14.	11.	13.	21.
2274:	17.	11.	14.	14.	11.	14.	11.	11.	19.
2283:	16.	14.	10.	21.	8.	12.	11.	11.	16.
2292:	14.	12.	7.	17.	18.	9.	12.	10.	16.
2301:	16.	7.	14.	7.	9.	11.	10.	14.	15.
2310:	14.	10.	13.	10.	14.	15.	13.	14.	18.
2319:	14.	8.	11.	15.	8.	12.	14.	9.	11.
2328:	14.	7.	13.	17.	9.	11.	17.	12.	11.
2337:	10.	8.	16.	14.	6.	13.	14.	6.	10.
2346:	9.	13.	8.	3.	8.	14.	14.	12.	11.
2355:	12.	14.	6.	13.	12.	8.	9.	5.	12.
2364:	6.	13.	16.	2.	10.	7.	7.	9.	16.

% ANTIMONY

0.5435

% ARSENIC

0.0053

FBI LABORATORY WASHINGTON DC

LEAD ANALYSIS

28-MAY-82 04:31:41

KSA

20521025 02

SAMPLE WEIGHT: (UG) 12812.00
 ACTIVATION: 27-MAY-82 10:01:00 NBS 10 MIN RT4
 ACQUIRE DATE: 27-MAY-82 18:03:20 GEM 13
 PRESET LIVE TIME: 450. SEC CALIB DATE: 27-MAY-82 14:12:04
 ELAPSED REAL TIME: 470. SEC KEV/CHNL: 0.2500463
 ELAPSED LIVE TIME: 450. SEC OFFSET: -0.0226080 KEV

ELEMENT	PEAK ENERGY	BKGND	AREA	CONCENTR.	1 SIGMA DEV	% DEV
%-COPPER	511.0	376.	5321.	0.0238	0.0004	1.5
%-ANTIMONY	564.1	246.	56218.	0.6304	0.0031	0.5
%-ARSENIC	559.3	317.	630.	0.0047	0.0003	5.7
			CU	SB	AS	
CNTS/UG/MIN AT RD			361.4	101.1	171.05	
CENTROID CHANNEL			2045	2258	2238	
HALF-LIFE			12.8 H	2.7 D	26.3 H	
BACKGROUND SPACING			50 L&R	80 L&R	30 L CH 2245 R	
BACKGROUND CHANNELS			22 L&R	22 L&R	11 L 1 R	
PEAK CHANNELS			13	13	5	

1988:	32.	32.	30.	42.	31.	34.	29.	39.	39.
1997:	24.	27.	31.	24.	49.	38.	35.	35.	39.
2006:	38.	30.	34.	42.	31.	35.	29.	38.	38.
2015:	20.	25.	32.	34.	36.	32.	37.	32.	83.
2024:	35.	36.	34.	33.	43.	39.	47.	43.	60.
2033:	77.	69.	95.	134.	154.	202.	228.	346.	361.
2042:	477.	532.	557.	589.	586.	498.	509.	407.	345.
2051:	262.	223.	130.	103.	98.	88.	42.	39.	51.
2060:	36.	39.	35.	36.	18.	33.	36.	25.	28.
2069:	28.	26.	23.	21.	30.	25.	24.	26.	22.
2078:	29.	18.	23.	25.	27.	35.	29.	31.	31.
2087:	22.	29.	29.	34.	23.	30.	25.	24.	24.
2096:	25.	23.	24.	25.	29.	28.	26.	28.	25.
2105:	26.	27.	17.	26.	27.	34.	15.	20.	32.

% COPPER

0.0238

FBI LABORATORY WASHINGTON DC
LEAD ANALYSIS
28-MAY-82 04:32:10

K&A

20521025 02

SAMPLE WEIGHT: (UG) 12812.00

ACTIVATION: 27-MAY-82 10:01:00

ACQUIRE DATE: 27-MAY-82 18:03:20

PRESET LIVE TIME: 450. SEC

ELAPSED REAL TIME: 470. SEC

ELAPSED LIVE TIME: 450. SEC

NBS 10 MIN RT4

GEM 13

CALIB DATE: 27-MAY-82 14:12:04

KEV/CHNL: 0.2500463

OFFSET: -0.0226080 KEV

2130:	25.	24.	28.	13.	28.	32.	28.	35.	21.
2139:	30.	22.	26.	18.	13.	19.	19.	26.	23.
2148:	18.	31.	28.	34.	29.	24.	35.	23.	44.
2157:	27.	29.	27.	30.	20.	34.	26.	24.	29.
2166:	25.	28.	23.	27.	29.	22.	26.	43.	25.
2175:	23.	25.	26.	26.	29.	30.	31.	23.	29.
2184:	32.	26.	22.	30.	34.	21.	20.	24.	28.
2193:	19.	29.	35.	28.	31.	29.	23.	30.	29.
2202:	22.	22.	35.	27.	30.	30.	33.	26.	28.
2211:	23.	35.	28.	33.	40.	26.	39.	28.	23.
2220:	35.	30.	31.	28.	30.	34.	35.	31.	40.
2229:	35.	40.	43.	42.	70.	96.	120.	164.	171.
2238:	206.	212.	164.	147.	119.	107.	113.	86.	104.
2247:	100.	126.	180.	254.	417.	722.	1379.	2659.	4467.
2256:	6611.	8079.	9030.	8279.	6477.	4410.	2564.	1257.	530.
2265:	219.	83.	27.	18.	12.	14.	12.	17.	8.
2274:	7.	9.	9.	16.	12.	9.	14.	12.	5.
2283:	10.	9.	8.	14.	14.	9.	7.	19.	9.
2292:	13.	9.	10.	8.	9.	15.	9.	10.	13.
2301:	9.	8.	14.	6.	13.	15.	13.	7.	11.
2310:	5.	13.	5.	15.	11.	5.	11.	14.	8.
2319:	10.	9.	8.	12.	9.	12.	6.	11.	9.
2328:	6.	12.	5.	14.	10.	10.	9.	14.	9.
2337:	9.	12.	8.	9.	9.	9.	8.	9.	7.
2346:	9.	11.	9.	8.	9.	10.	10.	11.	11.
2355:	13.	12.	11.	16.	11.	7.	14.	7.	8.
2364:	13.	9.	9.	7.	8.	8.	6.	7.	7.

20 ANTIMONY

0.25004

20 ARSENIC

0.0043

FBI LABORATORY WASHINGTON DC

LEAD ANALYSIS

28-MAY-82 04:33:17

KAB

20521025 UZ

SAMPLE WEIGHT: (UG) 12708.00

ACTIVATION: 27-MAY-82 10:01:00 NBS 10 MIN RT4

ACQUIRE DATE: 27-MAY-82 18:11:23 GEM 13

PRESET LIVE TIME: 450. SEC

ELAPSED REAL TIME: 470. SEC

ELAPSED LIVE TIME: 450. SEC

CALIB DATE: 27-MAY-82 14:12:04

KEV/CHNL: 0.2500463

OFFSET: -0.0226080 KEV

ELEMENT	PEAK ENERGY	BKGD	AREA	CONCENTR.	1 SIGMA DEV	% DEV
%-COPPER	511.0	392.	5292.	0.0240	0.0004	1.6
%-ANTIMONY	564.1	244.	56513.	0.6398	0.0031	0.5
%-ARSENIC	559.3	285.	736.	0.0056	0.0003	4.9
			CU	SB	AS	
CNTS/UG/MIN AT RD			361.4	101.1	171.05	
CENTROID CHANNEL			2045	2238	2238	
HALF-LIFE			12.8 H	2.7 D	26.3 H	
BACKGROUND SPACING			50 L&R	80 L&R	30 L CH 2243 R	
BACKGROUND CHANNELS			22 L&R	22 L&R	11 L 1 R	
PEAK CHANNELS			13	13	5	

1988:	41.	42.	35.	38.	37.	36.	33.	31.	29.
1997:	24.	42.	28.	31.	42.	30.	29.	37.	34.
2006:	29.	38.	36.	27.	28.	39.	37.	30.	27.
2015:	33.	25.	30.	36.	34.	44.	37.	35.	38.
2024:	27.	36.	42.	38.	42.	46.	38.	53.	62.
2033:	73.	74.	97.	114.	139.	192.	226.	334.	366.
2042:	491.	513.	539.	606.	576.	537.	482.	436.	339.
2051:	239.	198.	158.	110.	89.	89.	51.	57.	43.
2060:	43.	22.	31.	37.	45.	28.	44.	33.	24.
2069:	36.	17.	27.	30.	27.	25.	28.	22.	30.
2078:	22.	21.	19.	31.	20.	35.	20.	30.	27.
2087:	25.	27.	32.	26.	24.	19.	25.	28.	24.
2096:	33.	23.	32.	32.	33.	32.	24.	27.	23.
2105:	20.	28.	27.	25.	24.	23.	29.	28.	24.

% COPPER

0.0240

FBI LABORATORY WASHINGTON DC
LEAD ANALYSIS
28-MAY-82 04:33:43

KAB

20521025 02

SAMPLE WEIGHT: (UG) 12708.00

ACTIVATION: 27-MAY-82 10:01:00

NBS 10 MIN RT4

ACQUIRE DATE: 27-MAY-82 18:11:23

GEM 13

PRESET LIVE TIME: 450. SEC

CALIB DATE: 27-MAY-82 14:12:04

ELAPSED REAL TIME: 470. SEC

KEV/CHNL: 0.2500463

ELAPSED LIVE TIME: 450. SEC

OFFSET: -0.0226080 KEV

2130:	34.	25.	26.	21.	33.	25.	34.	35.	27.
2139:	26.	25.	24.	25.	23.	26.	22.	25.	22.
2148:	27.	22.	20.	24.	28.	26.	24.	33.	25.
2157:	29.	27.	26.	26.	34.	31.	21.	33.	24.
2166:	19.	30.	24.	28.	28.	23.	25.	27.	23.
2175:	28.	21.	29.	24.	21.	34.	23.	28.	30.
2184:	15.	20.	30.	37.	24.	28.	34.	26.	16.
2193:	26.	22.	26.	29.	36.	23.	26.	33.	24.
2202:	28.	22.	23.	32.	15.	32.	27.	32.	26.
2211:	27.	19.	30.	22.	27.	28.	23.	23.	29.
2220:	44.	31.	28.	21.	33.	36.	25.	31.	38.
2229:	43.	45.	50.	40.	66.	92.	140.	170.	171.
2238:	243.	245.	172.	150.	125.	80.	100.	82.	102.
2247:	122.	150.	150.	233.	356.	719.	1410.	2789.	4488.
2256:	6444.	8216.	8889.	8311.	6626.	4504.	2531.	1281.	551.
2265:	185.	80.	30.	15.	22.	11.	15.	13.	17.
2274:	9.	12.	13.	12.	16.	11.	13.	8.	7.
2283:	13.	12.	7.	11.	6.	9.	12.	13.	9.
2292:	13.	14.	14.	17.	6.	12.	15.	12.	12.
2301:	10.	11.	8.	10.	14.	7.	11.	3.	6.
2310:	12.	12.	7.	8.	13.	10.	18.	11.	4.
2319:	14.	15.	9.	6.	5.	9.	7.	11.	8.
2328:	9.	12.	8.	11.	12.	10.	13.	12.	13.
2337:	10.	17.	9.	14.	9.	10.	8.	7.	11.
2346:	12.	11.	12.	12.	10.	10.	10.	6.	6.
2355:	7.	9.	7.	8.	7.	11.	7.	9.	10.
2364:	4.	5.	8.	13.	8.	15.	10.	14.	6.

% ANTIMONY

0.45358

% ARSENIC

0.0056

FBI LABORATORY WASHINGTON DC

LEAD ANALYSIS

28-MAY-82 04:34:53

K&C

20521025 UZ

SAMPLE WEIGHT: (UG) 13032.00
 ACTIVATION: 27-MAY-82 10:01:00 NBS 10 MIN RT4
 ACQUIRE DATE: 27-MAY-82 18:19:26 GEM 13
 PRESET LIVE TIME: 450. SEC CALIB DATE: 27-MAY-82 14:12:04
 ELAPSED REAL TIME: 470. SEC KEV/CHNL: 0.2500463
 ELAPSED LIVE TIME: 450. SEC OFFSET: -0.0226080 KEV

ELEMENT	PEAK ENERGY	BKGND	AREA	CONCENTR.	1 SIGMA DEV	% DEV
Z-COPPER	511.0	386.	5539.	0.0247	0.0004	1.5
Z-ANTIMONY	564.1	239.	58118.	0.6425	0.0031	0.5
Z-ARSENIC	559.3	336.	721.	0.0054	0.0003	5.2

	CU	SB	AS
CNTS/UG/MIN AT RD	361.4	101.1	171.05
CENTROID CHANNEL	2045	2258	2238
HALF-LIFE	12.8 H	2.7 D	26.3 H
BACKGROUND SPACING	50 L&R	80 L&R	30 L CH 2245 R
BACKGROUND CHANNELS	22 L&R	22 L&R	11 L 1 R
PEAK CHANNELS	13	13	5

1988:	35.	38.	37.	34.	35.	32.	33.	39.	32.
1997:	24.	35.	27.	34.	38.	25.	43.	30.	43.
2006:	34.	30.	27.	40.	37.	38.	32.	31.	29.
2015:	34.	33.	28.	47.	48.	28.	35.	33.	39.
2024:	37.	44.	33.	32.	38.	43.	37.	54.	70.
2033:	63.	90.	98.	103.	144.	213.	229.	314.	412.
2042:	454.	543.	581.	628.	610.	542.	533.	442.	344.
2051:	293.	190.	173.	112.	94.	71.	54.	51.	52.
2060:	35.	46.	30.	28.	28.	27.	28.	35.	26.
2069:	28.	23.	41.	28.	34.	27.	27.	16.	20.
2078:	27.	24.	28.	34.	32.	30.	35.	27.	22.
2087:	28.	34.	26.	24.	19.	28.	29.	24.	30.
2096:	32.	23.	23.	29.	31.	29.	28.	25.	23.
2105:	32.	20.	34.	31.	22.	22.	26.	33.	23.

Z COPPER

0.0247

FBI LABORATORY WASHINGTON DC

LEAD ANALYSIS

28-MAY-82 04:35:21

KSC

20521025 02

SAMPLE WEIGHT: (UG) 13032.00

ACTIVATION: 27-MAY-82 10:01:00

NBS 10 MIN RT4

ACQUIRE DATE: 27-MAY-82 18:19:26

GEM 13

PRESET LIVE TIME: 450. SEC

CALIB DATE: 27-MAY-82 14:12:04

ELAPSED REAL TIME: 470. SEC

KEV/CHNL: 0.2500463

ELAPSED LIVE TIME: 450. SEC

OFFSET: -0.0226080 KEV

2130:	27.	27.	24.	23.	27.	25.	35.	39.	34.
2139:	23.	34.	34.	36.	35.	28.	27.	24.	27.
2148:	33.	26.	28.	19.	28.	24.	22.	27.	33.
2157:	30.	38.	32.	28.	32.	29.	23.	37.	14.
2166:	30.	32.	30.	29.	29.	27.	28.	26.	22.
2175:	34.	30.	33.	28.	25.	19.	32.	20.	33.
2184:	36.	26.	30.	27.	30.	31.	28.	32.	32.
2193:	32.	22.	28.	30.	19.	32.	24.	18.	29.
2202:	21.	37.	30.	24.	31.	42.	30.	29.	16.
2211:	30.	36.	31.	30.	39.	29.	31.	31.	31.
2220:	33.	38.	33.	30.	40.	34.	30.	37.	30.
2229:	38.	32.	42.	53.	65.	97.	121.	195.	204.
2238:	238.	209.	199.	140.	128.	99.	110.	99.	114.
2247:	119.	153.	181.	264.	379.	802.	1504.	2737.	4626.
2256:	6614.	8573.	9206.	8662.	6751.	4501.	2587.	1250.	544.
2265:	205.	76.	27.	18.	15.	7.	18.	15.	16.
2274:	8.	18.	16.	15.	14.	10.	14.	6.	12.
2283:	9.	6.	17.	13.	10.	20.	14.	8.	15.
2292:	8.	10.	13.	11.	11.	10.	7.	8.	7.
2301:	11.	6.	12.	11.	15.	9.	19.	10.	8.
2310:	6.	14.	5.	9.	12.	11.	11.	12.	9.
2319:	16.	8.	8.	9.	6.	8.	11.	8.	7.
2328:	13.	10.	10.	15.	14.	7.	10.	11.	11.
2337:	11.	12.	8.	9.	10.	6.	8.	14.	12.
2346:	8.	10.	14.	14.	10.	13.	16.	12.	7.
2355:	13.	12.	10.	10.	8.	13.	5.	11.	6.
2364:	6.	11.	11.	9.	7.	14.	11.	3.	9.

2 ANTIMONY

0.2425

2 ARSENIC

0.0054

FBI LABORATORY WASHINGTON DC

LEAD ANALYSIS

28-MAY-82 04:36:29

KMA

20521025 02

SAMPLE WEIGHT: (UG) 12820.00

ACTIVATION: 27-MAY-82 10:01:00

NBS 10 MIN RT4

ACQUIRE DATE: 27-MAY-82 18:27:28

GEM 13

PRESET LIVE TIME: 450. SEC

CALIB DATE: 27-MAY-82 14:12:04

ELAPSED REAL TIME: 472. SEC

KEV/CHNL: 0.2500463

ELAPSED LIVE TIME: 450. SEC

OFFSET: -0.0226080 KEV

ELEMENT	PEAK ENERGY	BKGND	AREA	CONCENTR.	1 SIGMA DEV	% DEV
%-COPPER	511.0	403.	11773.	0.0537	0.0006	1.1
%-ANTIMONY	564.1	243.	59386.	0.6683	0.0032	0.5
%-ARSENIC	559.3	298.	181.	0.0014	0.0002	15.4
			CU	SB	AS	
CNTS/UG/MIN AT RD			361.4	101.1	171.05	
CENTROID CHANNEL			2045	2258	2238	
HALF-LIFE			12.8 H	2.7 D	26.3 H	
BACKGROUND SPACING			50 L&R	80 L&R	30 L	CH 2242 R
BACKGROUND CHANNELS			22 L&R	22 L&R	11 L	1 R
PEAK CHANNELS			13	13	5	

1988:	30.	48.	40.	41.	42.	36.	28.	29.	38.
1997:	34.	28.	34.	46.	39.	35.	42.	38.	34.
2006:	32.	31.	43.	27.	36.	37.	31.	44.	41.
2015:	38.	37.	46.	40.	39.	45.	39.	37.	41.
2024:	61.	40.	41.	44.	46.	58.	60.	68.	101.
2033:	111.	141.	169.	207.	290.	412.	475.	678.	816.
2042:	1023.	1142.	1214.	1282.	1237.	1165.	1047.	841.	674.
2051:	582.	374.	278.	201.	153.	113.	88.	77.	66.
2060:	41.	41.	50.	36.	28.	30.	37.	33.	30.
2069:	33.	34.	21.	32.	34.	35.	25.	25.	30.
2078:	36.	35.	34.	29.	31.	27.	28.	29.	29.
2087:	23.	23.	37.	29.	27.	24.	19.	24.	33.
2096:	25.	28.	24.	25.	28.	30.	35.	20.	35.
2105:	27.	26.	28.	38.	20.	39.	21.	23.	25.

% COPPER

0.0537

FBI LABORATORY WASHINGTON DC

LEAD ANALYSIS

28-MAY-82 04:36:57

K7A

20521025 02

SAMPLE WEIGHT: (UG) 12820.00

ACTIVATION: 27-MAY-82 10:01:00

NBS 10 MIN K7A

ACQUIRE DATE: 27-MAY-82 18:27:28

GEM 13

PRESET LIVE TIME: 450. SEC

CALIB DATE: 27-MAY-82 14:12:04

ELAPSED REAL TIME: 472. SEC

KEV/CHNL: 0.2500463

ELAPSED LIVE TIME: 450. SEC

OFFSET: -0.0226080 KEV

2130:	21.	34.	26.	37.	27.	34.	37.	15.	24.
2139:	34.	35.	26.	27.	32.	36.	29.	20.	29.
2148:	31.	25.	17.	19.	31.	21.	30.	29.	29.
2157:	22.	25.	37.	25.	28.	28.	20.	20.	25.
2166:	27.	23.	27.	18.	25.	26.	30.	21.	35.
2175:	30.	22.	21.	33.	21.	23.	30.	19.	28.
2184:	25.	33.	27.	24.	34.	33.	26.	31.	26.
2193:	28.	31.	24.	26.	23.	31.	37.	32.	32.
2202:	25.	22.	23.	25.	32.	18.	16.	36.	43.
2211:	26.	24.	33.	29.	36.	38.	45.	34.	29.
2220:	35.	43.	31.	34.	29.	37.	22.	36.	43.
2229:	39.	51.	34.	48.	48.	44.	87.	93.	76.
2238:	80.	94.	98.	87.	77.	78.	88.	117.	97.
2247:	116.	141.	176.	264.	393.	798.	1460.	2804.	4700.
2256:	7007.	8591.	9344.	8768.	6978.	4551.	2780.	1301.	547.
2265:	203.	61.	39.	19.	15.	9.	17.	16.	15.
2274:	14.	13.	21.	9.	12.	13.	12.	13.	10.
2283:	15.	21.	17.	9.	15.	10.	11.	10.	16.
2292:	7.	13.	8.	6.	6.	10.	13.	11.	17.
2301:	9.	15.	8.	8.	8.	10.	8.	9.	16.
2310:	5.	11.	13.	7.	17.	5.	9.	12.	9.
2319:	4.	11.	10.	20.	12.	14.	6.	13.	8.
2328:	11.	12.	9.	14.	9.	13.	16.	21.	13.
2337:	8.	11.	9.	9.	9.	10.	9.	13.	10.
2346:	6.	15.	6.	8.	8.	9.	9.	13.	7.
2355:	12.	7.	11.	9.	7.	8.	13.	10.	14.
2364:	9.	8.	9.	7.	5.	6.	12.	7.	8.

% ANTIMONY

0.2523

% ARSENIC

0.0014

FBI LABORATORY WASHINGTON DC

LEAD ANALYSIS

28-MAY-82 04:38:04

K1B

20521023 02

SAMPLE WEIGHT: (UG) 12623.00
 ACTIVATION: 27-MAY-82 10:01:00 NBS 10 MIN RT4
 ACQUIRE DATE: 27-MAY-82 18:35:31 GEM 13
 PRESET LIVE TIME: 450. SEC CALIB DATE: 27-MAY-82 14:12:04
 ELAPSED REAL TIME: 472. SEC KEV/CHNL: 0.2500463
 ELAPSED LIVE TIME: 450. SEC OFFSET: -0.0226080 KEV

ELEMENT	PEAK ENERGY	BKGD	AREA	CONCENTR.	1 SIGMA DEV	% DEV
%-COPPER	511.0	443.	11506.	0.0537	0.0006	1.1
%-ANTIMONY	564.1	247.	58533.	0.6702	0.0032	0.5
%-ARSENIC	559.3	305.	217.	0.0017	0.0002	13.3

	CU	SB	AS
CNTS/UG/MIN AT RD	361.4	101.1	171.05
CENTROID CHANNEL	2045	2258	2239
HALF-LIFE	12.8 H	2.7 D	26.3 H
BACKGROUND SPACING	50 L&R	80 L&R	30 L CH 2244 R
BACKGROUND CHANNELS	22 L&R	22 L&R	11 L 1 R
PEAK CHANNELS	13	13	5

1988:	41.	42.	41.	44.	29.	51.	45.	36.	43.
1997:	34.	42.	37.	43.	39.	34.	39.	44.	40.
2006:	27.	40.	46.	42.	40.	35.	31.	39.	35.
2015:	32.	40.	40.	38.	32.	34.	39.	38.	50.
2024:	45.	48.	33.	38.	50.	81.	79.	83.	87.
2033:	94.	130.	155.	239.	262.	389.	540.	645.	832.
2042:	946.	1071.	1227.	1243.	1248.	1158.	990.	875.	690.
2051:	484.	412.	313.	226.	134.	114.	90.	69.	63.
2060:	37.	60.	36.	35.	37.	41.	25.	38.	36.
2069:	33.	29.	25.	22.	36.	31.	24.	28.	35.
2078:	29.	27.	27.	28.	28.	34.	26.	17.	30.
2087:	30.	20.	26.	33.	27.	28.	23.	24.	28.
2096:	28.	36.	16.	25.	36.	27.	32.	27.	24.
2105:	23.	24.	29.	21.	31.	32.	22.	32.	31.

% COPPER

0.0537

FBI LABORATORY WASHINGTON DC

LEAD ANALYSIS

28-MAY-82 04:38:33

K7E

20521025 02

SAMPLE WEIGHT: (UG) 12623.00

ACTIVATION: 27-MAY-82 10:01:00

ACQUIRE DATE: 27-MAY-82 18:35:31

PRESET LIVE TIME: 450. SEC

ELAPSED REAL TIME: 472. SEC

ELAPSED LIVE TIME: 450. SEC

NBS 10 MIN K14

GEM 13

CALIB DATE: 27-MAY-82 14:12:04

KEV/CHNL: 0.2500463

OFFSET: -0.0226080 KEV

2130:	24.	16.	26.	18.	30.	22.	35.	33.	21.
2139:	36.	18.	26.	34.	31.	19.	30.	32.	25.
2148:	25.	25.	27.	26.	26.	21.	35.	29.	27.
2157:	22.	24.	26.	21.	31.	28.	26.	24.	21.
2166:	33.	27.	21.	33.	28.	29.	34.	31.	26.
2175:	25.	32.	21.	32.	18.	30.	41.	30.	17.
2184:	21.	27.	21.	29.	21.	27.	24.	23.	29.
2193:	29.	22.	35.	21.	33.	31.	35.	32.	28.
2202:	31.	30.	31.	29.	19.	30.	24.	25.	31.
2211:	25.	22.	42.	27.	22.	26.	29.	22.	32.
2220:	41.	37.	41.	25.	40.	35.	27.	37.	40.
2229:	38.	30.	39.	45.	49.	61.	63.	76.	101.
2238:	101.	120.	89.	95.	93.	91.	88.	98.	90.
2247:	131.	142.	163.	247.	443.	701.	1520.	2696.	4568.
2256:	6856.	8466.	9382.	8572.	6871.	4611.	2703.	1313.	541.
2265:	227.	71.	28.	16.	15.	19.	16.	14.	17.
2274:	11.	10.	9.	12.	10.	10.	9.	11.	10.
2283:	14.	8.	18.	9.	25.	9.	19.	13.	7.
2292:	10.	14.	11.	11.	6.	7.	11.	8.	11.
2301:	14.	12.	8.	13.	11.	6.	15.	10.	12.
2310:	14.	8.	19.	14.	15.	11.	18.	11.	13.
2319:	12.	6.	8.	12.	10.	8.	8.	12.	9.
2328:	6.	10.	7.	10.	13.	11.	9.	16.	13.
2337:	12.	10.	9.	11.	8.	9.	7.	9.	12.
2346:	18.	5.	9.	8.	9.	13.	5.	11.	9.
2355:	12.	9.	10.	10.	10.	11.	9.	14.	9.
2364:	11.	6.	13.	14.	9.	11.	6.	9.	8.

Z ANTICIPATORY

0.257022

Z ARSENIC

0.00127

LEAD ANALYSIS

28-MAY-82 04:39:40

K7C

20521023 02

SAMPLE WEIGHT: (UG) 12863.00

ACTIVATION: 27-MAY-82 10:01:00

NBS 10 MIN RT4

ACQUIRE DATE: 27-MAY-82 18:43:34

GEM 13

PRESET LIVE TIME: 450. SEC

CALIB DATE: 27-MAY-82 14:12:04

ELAPSED REAL TIME: 471. SEC

KEV/CHNL: 0.2500463

ELAPSED LIVE TIME: 450. SEC

OFFSET: -0.0226080 KEV

ELEMENT	PEAK ENERGY	BKGND	AREA	CONCENTR.	1 SIGMA DEV	% DEV
Z-COPPER	511.0	427.	11791.	0.0544	0.0006	1.1
Z-ANTIMONY	564.1	255.	58462.	0.6576	0.0031	0.5
Z-ARSENIC	559.3	308.	234.	0.0018	0.0002	12.5
			CU	SB	AS	
CNTS/UG/MIN AT RD			361.4	101.1	171.05	
CENTROID CHANNEL			2045	2238	2239	
HALF-LIFE			12.8 H	2.7 D	26.3 H	
BACKGROUND SPACING			30 L&R	30 L&R	30 L CH 2244 R	
BACKGROUND CHANNELS			22 L&R	22 L&R	11 L 1 R	
PEAK CHANNELS			13	13	5	

1988:	36.	51.	46.	28.	34.	34.	36.	44.	53.
1997:	24.	46.	52.	30.	52.	30.	42.	35.	35.
2006:	43.	37.	47.	33.	31.	30.	35.	27.	23.
2015:	35.	34.	33.	32.	29.	41.	35.	36.	37.
2024:	54.	44.	43.	52.	57.	57.	60.	73.	75.
2033:	114.	135.	145.	218.	305.	338.	523.	721.	839.
2042:	989.	1109.	1256.	1260.	1157.	1203.	1070.	867.	678.
2051:	546.	353.	302.	196.	148.	113.	94.	70.	67.
2060:	67.	42.	24.	27.	31.	30.	25.	36.	31.
2069:	37.	25.	20.	39.	25.	35.	30.	29.	27.
2078:	35.	26.	35.	16.	26.	37.	21.	37.	32.
2087:	17.	29.	26.	25.	35.	25.	37.	24.	19.
2096:	25.	27.	28.	24.	26.	31.	20.	29.	28.
2105:	30.	23.	30.	23.	39.	27.	30.	24.	27.

% COPPER

0.0544

FBI LABORATORY WASHINGTON DC

LEAD ANALYSIS

28-MAY-82 04:40:08

K7C

205221025 02

SAMPLE WEIGHT: (UG) 12863.00

ACTIVATION: 27-MAY-82 10:01:00

NBS 10 MIN K14

ACQUIRE DATE: 27-MAY-82 18:43:34

GEM 13

PRESET LIVE TIME: 450. SEC

CALIB DATE: 27-MAY-82 14:12:04

ELAPSED REAL TIME: 471. SEC

KEV/CHNL: 0.2500463

ELAPSED LIVE TIME: 450. SEC

OFFSET: -0.0226080 KEV

2130:	21.	30.	33.	30.	31.	32.	25.	33.	29.
2139:	21.	28.	19.	23.	31.	27.	36.	25.	27.
2148:	33.	20.	23.	36.	24.	30.	28.	29.	34.
2157:	17.	27.	27.	26.	28.	25.	31.	34.	30.
2166:	29.	29.	27.	26.	27.	19.	25.	29.	25.
2175:	26.	19.	30.	26.	34.	27.	15.	42.	36.
2184:	23.	28.	28.	34.	23.	28.	35.	38.	22.
2193:	28.	25.	24.	28.	28.	30.	29.	26.	24.
2202:	24.	23.	27.	24.	25.	30.	23.	31.	32.
2211:	25.	38.	32.	21.	32.	20.	38.	31.	24.
2220:	41.	38.	38.	34.	32.	32.	47.	40.	33.
2229:	40.	43.	42.	50.	48.	55.	88.	79.	101.
2238:	108.	106.	104.	105.	95.	91.	88.	89.	116.
2247:	120.	131.	158.	247.	412.	763.	1419.	2655.	4529.
2256:	6646.	8562.	9304.	8722.	7010.	4616.	2572.	1362.	557.
2265:	234.	76.	27.	16.	15.	21.	17.	12.	16.
2274:	15.	12.	10.	7.	19.	9.	18.	13.	18.
2283:	16.	13.	13.	10.	16.	17.	8.	17.	10.
2292:	15.	8.	11.	11.	15.	7.	14.	17.	13.
2301:	14.	10.	11.	11.	10.	10.	8.	15.	11.
2310:	12.	12.	8.	10.	8.	18.	13.	10.	5.
2319:	10.	9.	12.	13.	11.	14.	9.	14.	14.
2328:	11.	9.	11.	13.	13.	11.	11.	16.	11.
2337:	13.	8.	12.	8.	8.	15.	10.	7.	10.
2346:	8.	14.	16.	8.	6.	12.	8.	6.	15.
2355:	13.	8.	10.	8.	6.	10.	11.	11.	8.
2364:	14.	17.	12.	7.	10.	11.	10.	13.	15.

% ANTIMONY

0.2575

% ARSENIC

0.0013

FBI LABORATORY WASHINGTON DC

LEAD ANALYSIS

28-MAY-82 04:41:16

KBA

20521025 UZ

SAMPLE WEIGHT: (UG) 14355.00

ACTIVATION: 27-MAY-82 10:01:00

NBS 10 MIN RT4

ACQUIRE DATE: 27-MAY-82 18:51:37

GEM 13

PRESET LIVE TIME: 450. SEC

CALIB DATE: 27-MAY-82 14:12:04

ELAPSED REAL TIME: 471. SEC

KEV/CHNL: 0.2500463

ELAPSED LIVE TIME: 450. SEC

OFFSET: -0.0226080 KEV

ELEMENT	PEAK ENERGY	BKGND	AREA	CONCENTR.	1 SIGMA DEV	% DEV
Z-COPPER	511.0	438.	6678.	0.0278	0.0004	1.4
Z-ANTIMONY	564.1	256.	63600.	0.6420	0.0030	0.5
Z-ARSENIC	559.3	328.	361.	0.0025	0.0002	8.9
			CU	SB	AS	
CNTS/UG/MIN AT RD			361.4	101.1	171.05	
CENTROID CHANNEL			2045	2258	2238	
HALF-LIFE			12.8 H	2.7 D	26.3 H	
BACKGROUND SPACING			50 L&R	80 L&R	30 L CH 2244 R	
BACKGROUND CHANNELS			22 L&R	22 L&R	11 L 1 R	
PEAK CHANNELS			13	13	5	

1988:	26.	36.	44.	38.	45.	39.	37.	28.	35.
1997:	33.	29.	38.	44.	38.	29.	38.	44.	44.
2006:	38.	33.	35.	40.	34.	48.	48.	31.	37.
2015:	33.	31.	39.	29.	43.	33.	42.	37.	41.
2024:	33.	42.	41.	42.	49.	41.	59.	46.	57.
2033:	79.	89.	106.	133.	178.	197.	289.	404.	518.
2042:	619.	622.	748.	732.	684.	641.	603.	529.	417.
2051:	310.	225.	150.	122.	80.	71.	79.	54.	43.
2060:	50.	38.	40.	31.	21.	43.	37.	33.	25.
2069:	33.	32.	28.	32.	31.	26.	37.	31.	21.
2078:	24.	20.	49.	28.	25.	24.	31.	27.	33.
2087:	31.	31.	32.	38.	25.	40.	26.	32.	29.
2096:	36.	27.	26.	32.	20.	30.	30.	37.	38.
2105:	36.	30.	29.	28.	29.	29.	32.	33.	21.

% COPPER

U . UZUB

FBI LABORATORY WASHINGTON DC

LEAD ANALYSIS

28-MAY-82 04:41:44

KBA

20521025 02

SAMPLE WEIGHT: (UG) 14353.00

ACTIVATION: 27-MAY-82 10:01:00

NBS 10 MIN R14

ACQUIRE DATE: 27-MAY-82 18:51:37

GEM 13

PRESET LIVE TIME: 450. SEC

CALIB DATE: 27-MAY-82 14:12:04

ELAPSED REAL TIME: 471. SEC

KEV/CHNL: 0.2500463

ELAPSED LIVE TIME: 450. SEC

OFFSET: -0.0226080 KEV

2130:	27.	27.	25.	27.	39.	31.	24.	37.	27.
2139:	36.	21.	29.	21.	30.	27.	20.	25.	32.
2148:	44.	35.	27.	20.	35.	26.	30.	32.	27.
2157:	29.	34.	25.	22.	31.	23.	25.	31.	26.
2166:	30.	23.	20.	38.	14.	27.	34.	27.	30.
2175:	32.	38.	27.	18.	20.	21.	31.	25.	30.
2184:	19.	30.	20.	39.	26.	15.	25.	28.	21.
2193:	38.	38.	19.	31.	33.	30.	30.	32.	20.
2202:	37.	31.	28.	35.	19.	28.	36.	29.	34.
2211:	31.	37.	20.	24.	29.	33.	32.	28.	43.
2220:	34.	33.	41.	44.	38.	43.	36.	41.	29.
2229:	38.	42.	35.	48.	57.	61.	96.	108.	117.
2238:	147.	154.	137.	100.	97.	111.	91.	105.	105.
2247:	119.	167.	197.	268.	429.	860.	1644.	3035.	4980.
2256:	7246.	9359.	9794.	9424.	7566.	4983.	2903.	1406.	656.
2265:	250.	88.	25.	18.	21.	16.	18.	19.	19.
2274:	19.	17.	16.	19.	18.	11.	12.	14.	8.
2283:	17.	16.	16.	22.	9.	9.	9.	14.	15.
2292:	18.	9.	10.	16.	8.	6.	12.	12.	9.
2301:	12.	12.	10.	9.	7.	15.	14.	8.	16.
2310:	9.	13.	5.	12.	7.	14.	15.	10.	8.
2319:	9.	11.	11.	10.	9.	15.	8.	12.	9.
2328:	16.	12.	9.	15.	14.	14.	13.	14.	15.
2337:	15.	10.	8.	13.	7.	14.	11.	9.	6.
2346:	8.	14.	15.	10.	11.	8.	11.	9.	14.
2355:	11.	9.	14.	13.	8.	12.	9.	8.	5.
2364:	8.	9.	7.	18.	12.	12.	7.	8.	10.

2 ANTICORNY

0 - 6420

2 ARENOLC

0 - 0025

FBI LABORATORY WASHINGTON DC

LEAD ANALYSIS

28-MAY-82 04:42:51

KBB

20521023 02

SAMPLE WEIGHT: (UG) 13732.00

ACTIVATION: 27-MAY-82 10:01:00 NBS 10 MIN RT4

ACQUIRE DATE: 27-MAY-82 18:39:39 GEM 13

PRESET LIVE TIME: 450. SEC CALIB DATE: 27-MAY-82 14:12:04

ELAPSED REAL TIME: 471. SEC KEV/CHNL: 0.2500463

ELAPSED LIVE TIME: 450. SEC OFFSET: -0.0226080 KEV

ELEMENT	PEAK ENERGY	BKGND	AREA	CONCENTR.	1 SIGMA DEV	% DEV
Z-COPPER	511.0	423.	6021.	0.0264	0.0004	1.5
Z-ANTIMONY	564.1	233.	58916.	0.6226	0.0030	0.5
Z-ARSENIC	559.3	336.	321.	0.0023	0.0002	9.8
			CU	SB	AS	
CNTS/UG/MIN AT RD			361.4	101.1	171.05	
CENTROID CHANNEL			2045	2258	2239	
HALF-LIFE			12.8 H	2.7 D	26.3 H	
BACKGROUND SPACING			50 L&R	80 L&R	30 L CH 2243 R	
BACKGROUND CHANNELS			22 L&R	22 L&R	11 L 1 R	
PEAK CHANNELS			13	13	5	

1988:	32.	37.	42.	31.	32.	41.	37.	52.	40.
1997:	36.	38.	35.	37.	39.	32.	36.	39.	46.
2006:	39.	28.	30.	40.	48.	36.	37.	44.	28.
2015:	41.	47.	28.	36.	38.	32.	31.	28.	35.
2024:	46.	35.	49.	42.	33.	48.	62.	53.	68.
2033:	73.	88.	91.	121.	163.	230.	276.	364.	460.
2042:	494.	597.	631.	690.	626.	608.	569.	443.	376.
2051:	310.	204.	169.	117.	95.	85.	67.	38.	50.
2060:	48.	36.	31.	30.	38.	29.	36.	22.	39.
2069:	24.	23.	39.	41.	38.	29.	24.	31.	28.
2078:	29.	34.	25.	31.	29.	31.	20.	28.	28.
2087:	44.	30.	27.	16.	18.	31.	35.	25.	24.
2096:	32.	29.	26.	34.	25.	32.	31.	32.	29.
2105:	20.	22.	32.	30.	26.	27.	28.	40.	25.

% COPPER

0.0264

FBI LABORATORY WASHINGTON DC

LEAD ANALYSIS

28-MAY-82 04:43:20

KBE:

1205221025 02

SAMPLE WEIGHT: (UG) 13732.00

ACTIVATION: 27-MAY-82 10:01:00

NES 10 MIN R14

ACQUIRE DATE: 27-MAY-82 18:59:39

GEM 13

PRESET LIVE TIME: 450. SEC

CALIB DATE: 27-MAY-82 14:12:04

ELAPSED REAL TIME: 471. SEC

KEV/CHNL: 0.2500463

ELAPSED LIVE TIME: 450. SEC

OFFSET: -0.0226080 KEV

2130:	30.	30.	31.	25.	24.	29.	30.	28.	22.
2139:	27.	28.	29.	18.	26.	26.	31.	28.	32.
2148:	26.	27.	21.	41.	25.	22.	25.	26.	22.
2157:	30.	38.	26.	28.	26.	18.	25.	19.	31.
2166:	25.	27.	39.	27.	28.	29.	34.	29.	24.
2175:	24.	29.	29.	27.	30.	23.	27.	26.	23.
2184:	27.	39.	27.	32.	32.	19.	22.	29.	23.
2193:	25.	30.	31.	31.	26.	32.	29.	32.	22.
2202:	21.	24.	31.	29.	41.	25.	29.	31.	27.
2211:	27.	31.	35.	30.	39.	35.	23.	45.	35.
2220:	27.	23.	22.	30.	40.	42.	32.	35.	32.
2229:	39.	38.	50.	45.	55.	51.	86.	99.	145.
2238:	133.	128.	118.	103.	93.	92.	98.	108.	98.
2247:	110.	124.	162.	260.	388.	822.	1418.	2659.	4619.
2256:	6667.	8732.	9199.	8571.	7100.	4680.	2799.	1339.	544.
2265:	179.	93.	27.	22.	18.	13.	21.	13.	9.
2274:	13.	26.	17.	11.	9.	10.	10.	12.	9.
2283:	17.	16.	14.	12.	8.	11.	13.	15.	14.
2292:	15.	14.	14.	6.	10.	8.	17.	12.	13.
2301:	13.	13.	11.	7.	12.	12.	8.	11.	10.
2310:	12.	8.	16.	12.	11.	10.	14.	10.	20.
2319:	11.	13.	8.	16.	14.	8.	15.	5.	8.
2328:	12.	9.	10.	11.	12.	17.	9.	18.	10.
2337:	11.	6.	4.	7.	7.	7.	7.	11.	14.
2346:	13.	16.	11.	16.	12.	11.	4.	13.	13.
2355:	11.	8.	13.	7.	11.	14.	7.	11.	15.
2364:	7.	8.	10.	10.	8.	5.	10.	13.	8.

X ANTIMONY

0.052225

X ARSENIC

0.00223

FBI LABORATORY WASHINGTON DC

LEAD ANALYSIS

28-MAY-82 04:44:27

KBC

20521025 VZ

SAMPLE WEIGHT: (UG) 13867.00
 ACTIVATION: 27-MAY-82 10:01:00 NBS 10 MIN RT4
 ACQUIRE DATE: 27-MAY-82 19:07:42 GEM 13
 PRESET LIVE TIME: 450. SEC CALIB DATE: 27-MAY-82 14:12:04
 ELAPSED REAL TIME: 473. SEC KEV/CHNL: 0.2500463
 ELAPSED LIVE TIME: 450. SEC OFFSET: -0.0226080 KEV

ELEMENT	PEAK ENERGY	BKGD	AREA	CONCENTR.	1 SIGMA DEV	% DEV
%-COPPER	511.0	440.	6091.	0.0266	0.0004	1.5
%-ANTIMONY	564.1	283.	60393.	0.6329	0.0030	0.5
%-ARSENIC	559.3	389.	288.	0.0021	0.0002	11.3
			CU	SB	AS	
CNTS/UG/MIN AT RD			361.4	101.1	171.05	
CENTROID CHANNEL			2043	2258	2239	
HALF-LIFE			12.8 H	2.7 D	26.3 H	
BACKGROUND SPACING			30 L&R	80 L&R	30 L CH 2243 R	
BACKGROUND CHANNELS			22 L&R	22 L&R	11 L 1 R	
PEAK CHANNELS			13	13	5	

1988:	42.	35.	39.	30.	29.	21.	43.	39.	48.
1997:	38.	36.	40.	43.	42.	40.	45.	40.	42.
2006:	36.	43.	45.	37.	44.	51.	37.	35.	37.
2015:	49.	37.	44.	41.	50.	36.	37.	40.	51.
2024:	40.	42.	50.	52.	39.	67.	77.	59.	62.
2033:	72.	84.	102.	147.	176.	212.	293.	362.	481.
2042:	496.	605.	637.	664.	625.	626.	559.	475.	384.
2051:	324.	226.	177.	137.	121.	99.	69.	67.	46.
2060:	33.	39.	50.	30.	28.	28.	32.	33.	25.
2069:	25.	29.	33.	37.	43.	35.	32.	36.	25.
2078:	29.	33.	27.	37.	25.	26.	34.	27.	29.
2087:	25.	30.	35.	37.	24.	36.	31.	37.	20.
2096:	26.	25.	39.	34.	29.	23.	24.	34.	32.
2105:	40.	43.	26.	35.	32.	41.	32.	25.	37.

% COPPER

0.0266

FBI LABORATORY WASHINGTON DC

LEAD ANALYSIS

28-MAY-82 04:44:55

KBC

20521025 U2

SAMPLE WEIGHT: (UG) 13867.00

ACTIVATION: 27-MAY-82 10:01:00

ACQUIRE DATE: 27-MAY-82 19:07:42

PRESET LIVE TIME: 450. SEC

ELAPSED REAL TIME: 473. SEC

ELAPSED LIVE TIME: 450. SEC

NBS 10 MIN K14

GEM 13

CALIB DATE: 27-MAY-82 14:12:04

KEV/CHNL: 0.2500463

OFFSET: -0.0226080 KEV

2130:	41.	33.	24.	29.	39.	28.	32.	40.	41.
2139:	28.	32.	25.	36.	29.	24.	37.	37.	40.
2148:	33.	33.	40.	32.	35.	33.	34.	29.	29.
2157:	36.	37.	28.	29.	23.	36.	34.	28.	23.
2166:	14.	37.	29.	33.	33.	26.	29.	27.	31.
2175:	26.	32.	27.	29.	29.	26.	29.	30.	34.
2184:	33.	24.	40.	31.	31.	36.	35.	38.	27.
2193:	34.	39.	27.	33.	35.	34.	28.	29.	30.
2202:	37.	35.	37.	35.	33.	39.	36.	33.	30.
2211:	36.	37.	41.	32.	39.	38.	30.	41.	37.
2220:	39.	30.	44.	50.	36.	48.	39.	50.	40.
2229:	45.	46.	49.	60.	67.	74.	86.	95.	122.
2238:	142.	128.	114.	98.	102.	91.	94.	105.	124.
2247:	128.	151.	216.	236.	422.	819.	1501.	2853.	4786.
2256:	6924.	8749.	9572.	8904.	7115.	4799.	2705.	1376.	577.
2265:	220.	83.	38.	29.	18.	19.	24.	14.	20.
2274:	10.	18.	16.	20.	10.	14.	16.	15.	8.
2283:	18.	14.	12.	16.	15.	13.	18.	24.	15.
2292:	17.	13.	14.	15.	16.	15.	11.	11.	11.
2301:	18.	27.	13.	19.	13.	18.	13.	14.	17.
2310:	14.	20.	17.	16.	18.	15.	16.	18.	16.
2319:	17.	16.	20.	16.	13.	18.	15.	16.	20.
2328:	17.	11.	18.	9.	18.	15.	13.	15.	13.
2337:	14.	24.	15.	14.	8.	18.	14.	14.	15.
2346:	11.	16.	12.	19.	11.	17.	15.	11.	15.
2355:	10.	13.	21.	13.	12.	12.	15.	16.	14.
2364:	10.	17.	13.	18.	14.	9.	10.	20.	12.

% ANTIMONY

U = 25325

% ARSENIC

U = 0023

FBI LABORATORY WASHINGTON DC
LEAD ANALYSIS
28-MAY-82 04:46:03

KSA 20521025 02

SAMPLE WEIGHT: (UG) 12670.00
ACTIVATION: 27-MAY-82 10:01:00 NBS 10 MIN RT4
ACQUIRE DATE: 27-MAY-82 19:15:49 GEM 13
PRESET LIVE TIME: 450. SEC CALIB DATE: 27-MAY-82 14:12:04
ELAPSED REAL TIME: 505. SEC KEV/CHNL: 0.2500463
ELAPSED LIVE TIME: 450. SEC OFFSET: -0.0226080 KEV

ELEMENT	PEAK ENERGY	BKGND	AREA	CONCENTR.	1 SIGMA DEV	% DEV
Z-COPPER	511.0	1142.	3201.	0.0154	0.0004	2.4
Z-ANTIMONY	564.1	732.	170968.	1.9637	0.0066	0.3
Z-ARSENIC	559.3	955.	5017.	0.0395	0.0007	1.8

	CU	SB	AS
CNT'S/UG/MIN AT RD	361.4	101.1	171.05
CENTROID CHANNEL	2045	2237	2238
HALF-LIFE	12.8 H	2.7 D	26.3 H
BACKGROUND SPACING	50 L&R	80 L&R	30 L CH 2245 R
BACKGROUND CHANNELS	22 L&R	22 L&R	11 L 1 R
PEAK CHANNELS	13	13	5

1988:	95.	81.	82.	91.	93.	110.	100.	101.	96.
1997:	81.	99.	101.	96.	100.	93.	73.	84.	112.
2006:	76.	84.	103.	93.	101.	95.	84.	100.	81.
2013:	84.	93.	91.	91.	84.	95.	93.	94.	95.
2024:	90.	67.	92.	111.	92.	105.	94.	111.	83.
2033:	104.	105.	121.	154.	183.	178.	211.	275.	320.
2042:	349.	407.	425.	418.	423.	378.	344.	301.	266.
2051:	226.	192.	154.	146.	120.	117.	101.	97.	89.
2060:	94.	99.	78.	86.	86.	93.	88.	75.	96.
2069:	74.	66.	87.	80.	59.	73.	87.	82.	84.
2078:	78.	85.	80.	78.	67.	85.	82.	83.	76.
2087:	86.	65.	75.	83.	75.	79.	85.	83.	80.
2096:	88.	84.	85.	79.	61.	90.	84.	88.	66.
2105:	79.	85.	72.	84.	86.	98.	77.	85.	76.

% COPPER 0.0154

FBI LABORATORY WASHINGTON DC

LEAD ANALYSIS

28-MAY-82 04:46:31

KSA

20523025 02

SAMPLE WEIGHT: (UG) 126/0.00

ACTIVATION: 27-MAY-82 10:01:00

NBS 10 MIN K14

ACQUIRE DATE: 27-MAY-82 19:15:49

GEM 13

PRESET LIVE TIME: 450. SEC

CALIB DATE: 27-MAY-82 14:12:04

ELAPSED REAL TIME: 505. SEC

KEV/CHNL: 0.2500463

ELAPSED LIVE TIME: 450. SEC

OFFSET: -0.0226080 KEV

2130:	77.	85.	85.	89.	72.	88.	96.	89.	81.
2139:	79.	69.	79.	67.	64.	86.	77.	79.	69.
2148:	52.	110.	78.	79.	83.	68.	93.	81.	83.
2157:	71.	78.	84.	79.	73.	75.	80.	75.	59.
2166:	79.	80.	77.	72.	77.	82.	82.	79.	76.
2175:	74.	68.	82.	71.	79.	69.	79.	92.	83.
2184:	80.	74.	79.	72.	80.	86.	80.	86.	94.
2193:	80.	74.	97.	77.	88.	90.	100.	105.	93.
2202:	87.	74.	84.	98.	81.	86.	85.	94.	77.
2211:	104.	86.	86.	95.	89.	112.	91.	115.	117.
2220:	91.	124.	110.	100.	120.	125.	136.	135.	128.
2229:	161.	172.	198.	241.	379.	533.	822.	1083.	1317.
2238:	1396.	1345.	1116.	882.	649.	460.	450.	409.	437.
2247:	534.	612.	763.	1054.	1537.	2782.	4960.	8901.	14313.
2256:	20290.	24884.	27026.	24611.	19174.	12635.	7153.	3434.	1461.
2265:	502.	242.	105.	77.	74.	64.	70.	58.	65.
2274:	52.	55.	57.	66.	62.	52.	48.	55.	47.
2283:	61.	59.	48.	47.	44.	51.	59.	48.	40.
2292:	46.	42.	42.	50.	34.	51.	38.	34.	46.
2301:	34.	41.	41.	44.	37.	51.	43.	50.	41.
2310:	37.	40.	39.	43.	37.	38.	32.	35.	31.
2319:	44.	44.	41.	32.	32.	33.	32.	27.	41.
2328:	35.	35.	33.	35.	37.	37.	42.	35.	41.
2337:	34.	27.	32.	34.	30.	38.	31.	25.	38.
2346:	25.	29.	32.	34.	32.	33.	31.	38.	28.
2355:	37.	35.	34.	42.	28.	37.	24.	44.	28.
2364:	34.	31.	37.	44.	35.	39.	31.	22.	29.

X ANTIMONY

1.5237

X ARSENIC

0.0395

FBI LABORATORY WASHINGTON DC
LEAD ANALYSIS
28-MAY-82 04:47:39

K5E

2052210225 WZ

SAMPLE WEIGHT: (UG) 12624.00
ACTIVATION: 27-MAY-82 10:01:00 NBS 10 MIN RT4
ACQUIRE DATE: 27-MAY-82 19:24:28 GEM 13
PRESET LIVE TIME: 450. SEC CALIB DATE: 27-MAY-82 14:12:04
ELAPSED REAL TIME: 505. SEC KEV/CHNL: 0.2500463
ELAPSED LIVE TIME: 450. SEC OFF-SET: -0.0226080 KEV

ELEMENT	PEAK ENERGY	BKGND	AREA	CONCENTR.	1 SIGMA DEV	% DEV
%-COPPER	511.0	1135.	3263.	0.0119	0.0004	2.3
%-ANTIMONY	564.1	762.	169423.	1.9561	0.0066	0.3
%-ARSENIC	559.3	959.	4941.	0.0391	0.0007	1.8

	CU	SB	AS
CNTS/UG/MIN AT RD	361.4	101.1	171.05
CENTROID CHANNEL	2045	2257	2238
HALF-LIFE	12.8 H	2.7 D	26.3 H
BACKGROUND SPACING	50 L&R	80 L&R	30 L CH 2244 R
BACKGROUND CHANNELS	22 L&R	22 L&R	11 L 1 R
PEAK CHANNELS	13	13	5

1988:	101.	108.	87.	88.	89.	91.	82.	101.	102.
1997:	93.	90.	98.	78.	105.	100.	103.	83.	92.
2006:	84.	104.	91.	84.	77.	108.	84.	95.	96.
2015:	97.	95.	104.	104.	101.	97.	95.	97.	94.
2024:	99.	96.	108.	93.	99.	77.	112.	109.	116.
2033:	99.	127.	138.	145.	174.	192.	229.	290.	325.
2042:	363.	432.	428.	437.	414.	386.	349.	277.	245.
2051:	223.	167.	153.	118.	102.	97.	108.	94.	75.
2060:	95.	84.	86.	89.	83.	84.	86.	79.	68.
2069:	100.	93.	76.	73.	77.	91.	98.	88.	93.
2078:	85.	84.	87.	81.	85.	90.	72.	80.	90.
2087:	86.	89.	83.	71.	85.	89.	83.	83.	93.
2096:	88.	84.	86.	67.	92.	75.	66.	72.	80.
2105:	77.	92.	99.	79.	77.	87.	80.	79.	84.

% COPPER

0.0119

FBI LABORATORY WASHINGTON DC

LEAD ANALYSIS

28-MAY-82 04:48:07

K5B

20521025 W2

SAMPLE WEIGHT: (UG) 12624.00

ACTIVATION: 27-MAY-82 10:01:00

NBS 10 MIN K14

ACQUIRE DATE: 27-MAY-82 19:24:28

GEM 13

PRESET LIVE TIME: 450. SEC

CALIB DATE: 27-MAY-82 14:12:04

ELAPSED REAL TIME: 503. SEC

KEV/CHNL: 0.2500463

ELAPSED LIVE TIME: 450. SEC

OFFSET: -0.0226080 KEV

2130:	86.	80.	60.	72.	87.	79.	69.	77.	72.
2139:	87.	73.	76.	86.	84.	63.	61.	79.	78.
2148:	79.	82.	75.	77.	69.	98.	85.	80.	82.
2157:	77.	87.	72.	85.	76.	71.	94.	96.	71.
2166:	71.	92.	87.	77.	75.	70.	73.	84.	68.
2175:	93.	66.	76.	88.	88.	87.	68.	88.	71.
2184:	88.	79.	79.	71.	94.	85.	90.	97.	83.
2193:	84.	87.	69.	85.	81.	73.	96.	82.	90.
2202:	84.	85.	92.	89.	86.	87.	72.	89.	67.
2211:	104.	99.	89.	102.	97.	112.	91.	100.	116.
2220:	104.	99.	99.	104.	128.	88.	123.	143.	145.
2229:	131.	173.	198.	252.	357.	521.	865.	1076.	1286.
2238:	1315.	1320.	1129.	879.	615.	489.	387.	411.	458.
2247:	518.	601.	785.	1068.	1571.	2829.	5091.	8873.	14532.
2256:	20227.	25170.	26389.	24165.	18765.	12304.	6971.	3298.	1429.
2265:	560.	217.	84.	67.	70.	75.	74.	59.	71.
2274:	65.	57.	51.	64.	48.	47.	47.	61.	47.
2283:	49.	48.	42.	51.	37.	61.	46.	47.	38.
2292:	51.	47.	51.	48.	53.	47.	48.	29.	45.
2301:	44.	44.	31.	37.	50.	43.	37.	39.	43.
2310:	42.	31.	43.	49.	31.	30.	33.	33.	34.
2319:	37.	27.	37.	49.	36.	29.	48.	48.	36.
2328:	30.	31.	39.	36.	34.	39.	33.	38.	48.
2337:	37.	35.	37.	27.	40.	43.	37.	34.	29.
2346:	32.	41.	40.	36.	38.	33.	32.	29.	45.
2355:	31.	29.	38.	34.	31.	34.	35.	28.	40.
2364:	26.	32.	38.	39.	36.	38.	32.	38.	29.

% ANTIMONY

1.45251

% ARSENIC

0.0391

FBI LABORATORY WASHINGTON DC

LEAD ANALYSIS

28-MAY-82 04:49:14

KSL

205230225 WZ

SAMPLE WEIGHT: (UG) 13029.00

ACTIVATION: 27-MAY-82 10:01:00 NBS 10 MIN RT4

ACQUIRE DATE: 27-MAY-82 19:33:07 GEM 13

PRESET LIVE TIME: 450. SEC CALIB DATE: 27-MAY-82 14:12:04

ELAPSED REAL TIME: 505. SEC KEV/CHNL: 0.2500463

ELAPSED LIVE TIME: 450. SEC OFFSET: -0.0226080 KEV

ELEMENT	PEAK ENERGY	BKGD	AREA	CONCENTR.	1 SIGMA DEV	% DEV
%-COPPER	511.0	1200.	3042.	0.0145	0.0004	2.5
%-ANTIMONY	564.1	701.	168891.	1.8922	0.0064	0.3
%-ARSENIC	559.3	980.	4720.	0.0364	0.0007	1.8

	CU	SB	AS
CNIS/UG/MIN AT RD	361.4	101.1	171.05
CENTROID CHANNEL	2044	2257	2238
HALF-LIFE	12.8 H	2.7 D	26.3 H
BACKGROUND SPACING	50 L&R	80 L&R	30 L CH 2245 R
BACKGROUND CHANNELS	22 L&R	22 L&R	11 L 1 R
PEAK CHANNELS	13	13	5

1988:	108.	99.	110.	100.	104.	100.	102.	105.	93.
1997:	90.	95.	114.	95.	96.	92.	95.	87.	82.
2006:	107.	109.	82.	95.	84.	89.	105.	101.	93.
2015:	98.	87.	91.	96.	87.	82.	89.	89.	90.
2024:	91.	84.	85.	99.	91.	95.	89.	109.	83.
2033:	105.	125.	106.	141.	100.	195.	244.	284.	307.
2042:	348.	376.	410.	411.	402.	376.	365.	281.	243.
2051:	170.	177.	141.	124.	104.	93.	84.	85.	88.
2060:	110.	92.	84.	89.	84.	73.	64.	91.	83.
2069:	80.	83.	58.	88.	73.	74.	79.	81.	92.
2078:	80.	73.	66.	80.	80.	85.	69.	76.	88.
2087:	82.	89.	88.	87.	69.	95.	82.	85.	91.
2096:	61.	88.	87.	80.	79.	71.	85.	101.	83.
2105:	56.	52.	70.	95.	91.	71.	89.	86.	61.

% COPPER

0.0145

FBI LABORATORY WASHINGTON DC

LEAD ANALYSIS

28-MAY-82 04:49:43

KPC

20521025 Q2

SAMPLE WEIGHT: (UG) 13029.00

ACTIVATION: 27-MAY-82 10:01:00

NBS 10 MIN RT4

ACQUIRE DATE: 27-MAY-82 19:33:07

GEM 13

PRESET LIVE TIME: 450. SEC

CALIB DATE: 27-MAY-82 14:12:04

ELAPSED REAL TIME: 503. SEC

KEV/CHNL: 0.2500463

ELAPSED LIVE TIME: 450. SEC

OFFSET: -0.0226080 KEV

2130:	70.	90.	77.	80.	63.	98.	76.	78.	70.
2139:	81.	80.	67.	72.	78.	87.	77.	75.	79.
2148:	82.	82.	77.	96.	89.	72.	77.	78.	69.
2157:	75.	73.	60.	80.	87.	81.	81.	62.	67.
2166:	81.	66.	65.	95.	71.	70.	80.	66.	61.
2175:	76.	77.	97.	81.	75.	74.	84.	80.	74.
2184:	78.	82.	72.	81.	79.	89.	83.	81.	79.
2193:	72.	104.	81.	81.	89.	70.	80.	97.	89.
2202:	81.	90.	93.	93.	81.	81.	105.	99.	79.
2211:	85.	74.	100.	101.	101.	112.	112.	100.	90.
2220:	111.	115.	112.	113.	123.	124.	110.	123.	141.
2229:	169.	154.	160.	233.	362.	511.	753.	1051.	1213.
2238:	1379.	1265.	1022.	807.	627.	440.	403.	395.	454.
2247:	538.	650.	727.	1021.	1594.	2755.	4906.	8746.	14050.
2256:	20316.	24865.	26709.	24128.	18654.	12367.	7144.	3358.	1480.
2265:	580.	236.	94.	83.	63.	68.	63.	57.	49.
2274:	57.	56.	47.	65.	46.	44.	45.	54.	55.
2283:	48.	39.	53.	50.	60.	47.	44.	52.	49.
2292:	36.	44.	30.	35.	38.	55.	59.	36.	40.
2301:	36.	43.	49.	42.	39.	37.	40.	33.	43.
2310:	52.	32.	41.	48.	34.	35.	39.	30.	39.
2319:	40.	36.	47.	38.	42.	31.	39.	37.	27.
2328:	38.	37.	29.	43.	30.	38.	40.	31.	35.
2337:	26.	39.	23.	27.	24.	23.	22.	26.	43.
2346:	37.	33.	22.	29.	31.	40.	41.	28.	48.
2355:	30.	29.	28.	32.	34.	41.	38.	37.	35.
2364:	27.	40.	26.	27.	30.	21.	35.	34.	33.

% ANTIMONY

11.135222

% ARSENIC

0.03259

FBI LABORATORY WASHINGTON DC

LEAD ANALYSIS

28-MAY-82 04:50:50

K10A

20521025 02

SAMPLE WEIGHT: (UG) 12892.00
 ACTIVATION: 27-MAY-82 10:01:00 NBS 10 MIN RT4
 ACQUIRE DATE: 27-MAY-82 19:41:43 GEM 13
 PRESET LIVE TIME: 450. SEC CALIB DATE: 27-MAY-82 14:12:04
 ELAPSED REAL TIME: 504. SEC KEV/CHNL: 0.2500463
 ELAPSED LIVE TIME: 450. SEC OFFSET: -0.0226080 KEV

ELEMENT	PEAK ENERGY	BKGND	AREA	CONCENTR.	1 SIGMA DEV	% DEV
%-COPPER	511.0	1143.	2588.	0.0126	0.0003	2.7
%-ANTIMONY	564.1	752.	159432.	1.8080	0.0062	0.3
%-ARSENIC	559.3	941.	9568.	0.0748	0.0009	1.3
			CU	SB	AS	
CNTS/UG/MIN AT RD			361.4	101.1	171.05	
CENTROID CHANNEL			2045	2257	2238	
HALF-LIFE			12.8 H	2.7 D	26.3 H	
BACKGROUND SPACING			50 L&R	80 L&R	30 L	CH 2245 R
BACKGROUND CHANNELS			22 L&R	22 L&R	11 L	1 R
PEAK CHANNELS			13	13	5	

1989:	90.	95.	101.	89.	98.	96.	96.	92.	108.
1997:	107.	109.	107.	90.	126.	100.	100.	94.	93.
2006:	96.	88.	97.	104.	116.	83.	99.	78.	87.
2015:	99.	102.	87.	87.	76.	105.	90.	97.	112.
2024:	112.	103.	100.	93.	102.	102.	105.	97.	102.
2033:	116.	110.	125.	120.	147.	170.	190.	213.	273.
2042:	312.	319.	374.	369.	390.	350.	269.	207.	198.
2051:	187.	132.	130.	131.	113.	106.	104.	117.	99.
2060:	82.	93.	82.	95.	96.	94.	81.	91.	92.
2069:	81.	91.	87.	78.	103.	96.	73.	82.	69.
2078:	91.	78.	71.	75.	81.	76.	85.	97.	76.
2087:	102.	80.	88.	66.	69.	75.	82.	84.	79.
2096:	70.	79.	85.	70.	83.	77.	80.	76.	67.
2105:	93.	68.	77.	89.	97.	82.	91.	94.	84.

% COPPER

0.0126

FBI LABORATORY WASHINGTON DC

LEAD ANALYSIS

28-MAY-82 04:51:18

K10A

205210255 W2

SAMPLE WEIGHT: (UG) 12892.00

ACTIVATION: 27-MAY-82 10:01:00

NBS 10 MIN K14

ACQUIRE DATE: 27-MAY-82 19:41:43

GEM 13

PRESET LIVE TIME: 450. SEC

CALIB DATE: 27-MAY-82 14:12:04

ELAPSED REAL TIME: 504. SEC

KEV/CHNL: 0.2500463

ELAPSED LIVE TIME: 450. SEC

OFFSET: -0.0226080 KEV

2130:	77.	86.	74.	92.	75.	73.	70.	79.	83.
2139:	80.	73.	71.	80.	70.	81.	79.	83.	80.
2148:	98.	78.	80.	83.	62.	71.	84.	75.	78.
2157:	60.	95.	75.	72.	87.	82.	90.	86.	76.
2166:	71.	70.	77.	85.	70.	90.	75.	83.	63.
2175:	97.	54.	70.	77.	99.	87.	90.	74.	69.
2184:	74.	88.	64.	76.	94.	86.	83.	79.	83.
2193:	78.	87.	86.	87.	84.	65.	76.	79.	80.
2202:	83.	88.	76.	73.	92.	86.	94.	73.	100.
2211:	82.	87.	90.	106.	103.	83.	94.	108.	105.
2220:	105.	122.	131.	112.	146.	125.	131.	143.	160.
2229:	177.	214.	236.	339.	544.	889.	1387.	1847.	2384.
2238:	2476.	2330.	1805.	1321.	892.	580.	501.	424.	427.
2247:	510.	599.	691.	1034.	1564.	2652.	4960.	8394.	13581.
2256:	19191.	23484.	25220.	22573.	17550.	11527.	6330.	3158.	1406.
2265:	500.	195.	108.	87.	72.	65.	50.	46.	56.
2274:	67.	54.	64.	57.	61.	40.	52.	45.	54.
2283:	48.	65.	44.	68.	58.	52.	56.	47.	49.
2292:	43.	43.	37.	45.	42.	41.	44.	44.	43.
2301:	49.	47.	30.	37.	41.	41.	41.	41.	34.
2310:	35.	43.	42.	37.	34.	36.	29.	38.	34.
2319:	34.	32.	45.	37.	32.	32.	36.	36.	31.
2328:	32.	42.	49.	41.	34.	36.	34.	41.	47.
2337:	31.	46.	43.	27.	39.	26.	38.	34.	38.
2346:	39.	45.	48.	35.	41.	33.	29.	35.	30.
2355:	42.	30.	41.	28.	27.	30.	37.	38.	41.
2364:	29.	33.	27.	40.	33.	24.	37.	22.	30.

% ANTIMONY

1.13030

% ARSENIC

0.0749

FBI LABORATORY WASHINGTON DC

LEAD ANALYSIS

28-MAY-82 04:52:26

K110B

20523025 W2

SAMPLE WEIGHT: (UG) 12/08.00
 ACTIVATION: 27-MAY-82 10:01:00 NBS 10 MIN R14
 ACQUIRE DATE: 27-MAY-82 19:50:22 GEM 13
 PRESET LIVE TIME: 450. SEC CALIB DATE: 27-MAY-82 14:12:04
 ELAPSED REAL TIME: 504. SEC KEV/CHNL: 0.2500463
 ELAPSED LIVE TIME: 450. SEC OFFSET: -0.0226080 KEV

ELEMENT	PEAK ENERGY	BKGND	AREA	CONCENTR.	1 SIGMA DEV	% DEV
%-COPPER	511.0	1078.	2646.	0.0131	0.0003	2.7
%-ANTIMONY	564.1	703.	137431.	1.8139	0.0063	0.3
%-ARSENIC	559.3	984.	9318.	0.0742	0.0009	1.3
			CU	SB	AS	
CNTS/UG/MIN AT RD			361.4	101.1	171.05	
CENTROID CHANNEL			2045	2257	2238	
HALF-LIFE			12.8 H	2.7 D	26.3 H	
BACKGROUND SPACING			30 L&R	80 L&R	30 L CH 2245 R	
BACKGROUND CHANNELS			22 L&R	22 L&R	11 L 1 R	
PEAK CHANNELS			13	13	5	

1988:	102.	107.	80.	96.	102.	86.	102.	106.	86.
1997:	107.	94.	81.	88.	96.	88.	77.	95.	87.
2006:	101.	88.	105.	84.	92.	88.	92.	86.	103.
2015:	96.	93.	101.	112.	106.	83.	83.	98.	98.
2024:	81.	101.	97.	91.	76.	100.	116.	108.	102.
2033:	110.	109.	109.	137.	129.	148.	190.	254.	296.
2042:	290.	331.	356.	338.	350.	337.	298.	265.	228.
2051:	191.	158.	132.	125.	97.	109.	98.	79.	77.
2060:	97.	85.	73.	79.	71.	78.	75.	74.	78.
2069:	82.	96.	82.	78.	93.	93.	102.	85.	72.
2078:	87.	71.	80.	78.	100.	81.	94.	81.	72.
2087:	84.	81.	94.	69.	64.	67.	76.	71.	78.
2096:	81.	85.	65.	69.	72.	95.	81.	82.	75.
2105:	86.	72.	78.	84.	82.	77.	80.	81.	79.

% COPPER

0.0131

FBI LABORATORY WASHINGTON DC

LEAD ANALYSIS

28-MAY-82 04:32:54

K10B

20521025 W2

SAMPLE WEIGHT: (UG) 12708.00

ACTIVATION: 27-MAY-82 10:01:00

NBS 10 MIN K14

ACQUIRE DATE: 27-MAY-82 19:50:22

GEM 13

PRESET LIVE TIME: 450. SEC

CALIB DATE: 27-MAY-82 14:12:04

ELAPSED REAL TIME: 504. SEC

KEV/CHNL: 0.2500463

ELAPSED LIVE TIME: 450. SEC

OFF-SET: -0.0226080 KEV

2130:	88.	71.	71.	76.	85.	89.	79.	80.	77.
2139:	69.	65.	84.	81.	76.	83.	79.	83.	86.
2148:	75.	83.	72.	85.	76.	86.	75.	69.	84.
2157:	77.	91.	83.	79.	79.	85.	69.	80.	88.
2166:	90.	84.	74.	88.	77.	96.	82.	55.	66.
2175:	66.	69.	77.	68.	82.	84.	81.	86.	91.
2184:	80.	81.	75.	87.	64.	86.	62.	82.	74.
2193:	81.	109.	74.	91.	98.	86.	81.	76.	99.
2202:	105.	85.	112.	83.	81.	89.	89.	88.	102.
2211:	88.	88.	79.	94.	98.	89.	101.	101.	93.
2220:	114.	115.	107.	101.	131.	133.	136.	147.	136.
2229:	145.	188.	244.	361.	604.	951.	1437.	1852.	2298.
2238:	2423.	2254.	1745.	1291.	829.	596.	475.	412.	432.
2247:	525.	571.	758.	1007.	1501.	2791.	4966.	8490.	13611.
2256:	19191.	23160.	24859.	22130.	16937.	11173.	6318.	3007.	1185.
2265:	518.	213.	80.	87.	58.	67.	44.	58.	50.
2274:	62.	58.	58.	47.	48.	51.	48.	36.	55.
2283:	56.	62.	47.	46.	49.	48.	62.	58.	45.
2292:	34.	37.	41.	42.	36.	45.	41.	46.	45.
2301:	30.	42.	32.	38.	34.	36.	45.	40.	31.
2310:	35.	41.	42.	33.	44.	43.	33.	38.	44.
2319:	39.	36.	30.	28.	30.	38.	33.	24.	33.
2328:	32.	32.	38.	30.	35.	38.	32.	32.	29.
2337:	34.	32.	49.	27.	30.	35.	33.	40.	35.
2346:	37.	31.	31.	32.	31.	32.	29.	29.	35.
2355:	35.	34.	33.	45.	45.	32.	32.	31.	39.
2364:	34.	36.	33.	32.	30.	35.	45.	36.	38.

% ANTIMONY

11.23125

% ARSENIC

10.12742

FBI LABORATORY WASHINGTON DC

LEAD ANALYSIS

28-MAY-82 04:54:01

K1100

20521025 WZ

SAMPLE WEIGHT: (UG) 12927.00

ACTIVATION: 27-MAY-82 10:01:00

NBS 10 MIN K14

ACQUIRE DATE: 27-MAY-82 19:58:57

GEM 13

PRESET LIVE TIME: 450. SEC

CALIB DATE: 27-MAY-82 14:12:04

ELAPSED REAL TIME: 304. SEC

KEV/CHNL: 0.2500463

ELAPSED LIVE TIME: 450. SEC

OFFSET: -0.0226080 KEV

ELEMENT	PEAK ENERGY	BKGND	AREA	CONCENTR.	1 SIGMA DEV	% DEV
%-COPPER	511.0	1152.	2480.	0.0122	0.0003	2.8
%-ANTIMONY	564.1	746.	157813.	1.7902	0.0062	0.3
%-ARSENIC	559.3	1005.	9379.	0.0737	0.0009	1.3

	CU	SB	AS
CNTS/UG/MIN AT RD	361.4	101.1	171.05
CENTROID CHANNEL	2045	2257	2238
HALF-LIFE	12.8 H	2.7 D	26.3 H
BACKGROUND SPACING	50 L&R	80 L&R	30 L CH 2245 R
BACKGROUND CHANNELS	22 L&R	22 L&R	11 L 1 R
PEAK CHANNELS	13	13	5

1988:	112.	107.	119.	83.	96.	107.	93.	105.	93.
1997:	80.	96.	91.	89.	83.	99.	97.	101.	83.
2006:	94.	89.	104.	80.	88.	84.	97.	88.	105.
2015:	80.	97.	86.	100.	98.	97.	86.	92.	76.
2024:	83.	107.	89.	93.	78.	100.	100.	103.	109.
2033:	113.	112.	113.	132.	145.	170.	188.	226.	276.
2042:	306.	328.	365.	347.	328.	299.	285.	244.	244.
2051:	196.	147.	144.	115.	119.	100.	99.	88.	87.
2060:	72.	81.	65.	88.	97.	85.	69.	87.	75.
2069:	87.	69.	84.	86.	88.	76.	92.	84.	90.
2078:	73.	70.	79.	72.	76.	88.	75.	69.	77.
2087:	78.	82.	80.	86.	90.	96.	89.	78.	77.
2096:	69.	86.	78.	75.	74.	81.	92.	96.	80.
2105:	88.	66.	69.	72.	79.	89.	72.	71.	89.

% COPPER

0.01222

FBI LABORATORY WASHINGTON, DC

LEAD ANALYSIS

28-MAY-82 04:54:30

K100

20521025 W2

SAMPLE WEIGHT: (UG) 12927.00

ACTIVATION: 27-MAY-82 10:01:00

NES 10 MIN K14

ACQUIRE DATE: 27-MAY-82 19:58:57

GEM 13

PRESET LIVE TIME: 450. SEC

CALIB DATE: 27-MAY-82 14:12:04

ELAPSED REAL TIME: 504. SEC

KEV/CHNL: 0.2500463

ELAPSED LIVE TIME: 450. SEC

OFFSET: -0.0226080 KEV

2130:	73.	83.	66.	86.	76.	76.	85.	95.	82.
2139:	81.	93.	76.	77.	53.	63.	77.	70.	82.
2148:	76.	84.	77.	108.	73.	68.	72.	85.	78.
2157:	83.	84.	77.	92.	93.	77.	75.	74.	60.
2166:	75.	65.	67.	75.	92.	77.	80.	85.	71.
2175:	73.	89.	65.	88.	96.	77.	67.	81.	80.
2184:	96.	71.	72.	63.	67.	95.	82.	72.	85.
2193:	79.	85.	89.	106.	74.	96.	84.	80.	91.
2202:	86.	78.	104.	89.	84.	93.	87.	97.	88.
2211:	88.	92.	105.	79.	92.	105.	100.	106.	107.
2220:	105.	130.	116.	112.	132.	122.	140.	137.	168.
2229:	164.	197.	230.	312.	585.	864.	1316.	1774.	2266.
2238:	2350.	2229.	1943.	1305.	873.	680.	428.	382.	478.
2247:	470.	589.	726.	935.	1548.	2712.	4761.	8579.	13581.
2256:	19254.	23388.	24538.	22264.	17117.	11328.	6445.	3044.	1311.
2265:	504.	213.	109.	72.	60.	61.	59.	42.	54.
2274:	53.	57.	47.	50.	52.	39.	51.	53.	51.
2283:	53.	48.	56.	58.	46.	53.	50.	44.	47.
2292:	41.	36.	30.	40.	36.	45.	43.	45.	35.
2301:	43.	47.	46.	37.	45.	45.	34.	35.	49.
2310:	43.	40.	23.	34.	37.	37.	39.	43.	35.
2319:	39.	42.	35.	37.	35.	37.	33.	48.	29.
2328:	39.	48.	34.	33.	47.	28.	42.	35.	29.
2337:	38.	32.	37.	29.	27.	47.	32.	38.	34.
2346:	33.	27.	22.	21.	31.	35.	34.	25.	27.
2355:	36.	26.	32.	28.	27.	32.	35.	29.	24.
2364:	33.	27.	29.	20.	26.	29.	47.	34.	38.

% ANTIMONY

1.2502

% ARSENIC

0.0737

FBI LABORATORY WASHINGTON DC

LEAD ANALYSIS

28-MAY-82 04:55:37

K111A

20521025 WZ

SAMPLE WEIGHT: (UG) 12339.00
 ACTIVATION: 27-MAY-82 10:01:00 NBS 10 MIN RT4
 ACQUIRE DATE: 27-MAY-82 20:07:32 GEM 13
 PRESET LIVE TIME: 450. SEC CALIB DATE: 27-MAY-82 14:12:04
 ELAPSED REAL TIME: 500. SEC KEV/CHNL: 0.2500463
 ELAPSED LIVE TIME: 450. SEC OFFSET: -0.0226080 KEV

ELEMENT	PEAK ENERGY	BKGND	AREA	CONCENTR.	1 SIGMA DEV	% DEV
%-COPPER	511.0	1018.	3110.	0.0161	0.0004	2.4
%-ANTIMONY	564.1	684.	155524.	1.8511	0.0064	0.3
%-ARSENIC	559.3	863.	4111.	0.0340	0.0007	1.9
			CU	SE	AS	
CNTS/UG/MIN AT RD			361.4	101.1	171.05	
CENTROID CHANNEL			2043	2257	2238	
HALF-LIFE			12.8 H	2.7 D	26.3 H	
BACKGROUND SPACING			50 L&R	80 L&R	30 L	CH 2244 R
BACKGROUND CHANNELS			22 L&R	22 L&R	11 L	1 R
PEAK CHANNELS			13	13	5	

1988:	79.	102.	77.	93.	68.	71.	87.	86.	98.
1997:	75.	71.	99.	81.	96.	80.	103.	91.	89.
2006:	91.	85.	81.	89.	86.	77.	81.	75.	84.
2015:	87.	89.	86.	100.	91.	82.	87.	90.	83.
2024:	92.	92.	95.	96.	75.	78.	89.	109.	101.
2033:	102.	124.	112.	156.	155.	185.	208.	282.	300.
2042:	351.	372.	374.	420.	400.	339.	339.	295.	245.
2051:	203.	159.	131.	119.	101.	89.	89.	101.	88.
2060:	79.	85.	75.	94.	74.	74.	69.	80.	73.
2069:	60.	80.	67.	77.	86.	82.	74.	79.	83.
2078:	64.	55.	61.	88.	83.	65.	92.	64.	78.
2087:	63.	81.	82.	65.	69.	82.	79.	83.	83.
2096:	67.	64.	68.	79.	77.	94.	71.	70.	68.
2105:	74.	81.	64.	67.	79.	78.	79.	68.	55.

% COPPER

0.0161

FBI LABORATORY WASHINGTON DC
LEAD ANALYSIS
28-MAY-82 04:56:05

K11A

20521025 W2

SAMPLE WEIGHT: (UG) 12339.00
ACTIVATION: 27-MAY-82 10:01:00 NBS 10 MIN K14
ACQUIRE DATE: 27-MAY-82 20:07:32 GEM 13
PRESET LIVE TIME: 450. SEC CALIB DATE: 27-MAY-82 14:12:04
ELAPSED REAL TIME: 500. SEC KEV/CHNL: 0.2500463
ELAPSED LIVE TIME: 450. SEC OFFSET: -0.0226080 KEV

2130:	74.	72.	67.	70.	72.	73.	73.	66.	77.
2139:	65.	83.	60.	82.	49.	75.	81.	76.	91.
2148:	69.	82.	72.	62.	75.	56.	75.	85.	59.
2157:	83.	58.	81.	62.	69.	69.	75.	57.	66.
2166:	68.	74.	76.	73.	60.	80.	62.	80.	54.
2175:	82.	77.	67.	77.	84.	76.	82.	69.	77.
2184:	70.	81.	67.	74.	75.	71.	94.	67.	82.
2193:	59.	95.	94.	94.	69.	59.	75.	82.	66.
2202:	54.	71.	64.	74.	75.	81.	84.	76.	96.
2211:	87.	81.	74.	77.	69.	107.	98.	74.	88.
2220:	102.	90.	85.	94.	94.	106.	97.	108.	121.
2229:	140.	131.	163.	240.	328.	487.	633.	881.	1098.
2238:	1153.	1103.	925.	733.	472.	421.	341.	359.	420.
2247:	477.	546.	720.	940.	1480.	2605.	4718.	8333.	13398.
2256:	18836.	23073.	24570.	21783.	16989.	11215.	6263.	2945.	1247.
2265:	463.	176.	112.	57.	66.	50.	50.	42.	52.
2274:	50.	42.	60.	40.	42.	29.	40.	39.	41.
2283:	31.	46.	44.	49.	49.	44.	35.	33.	45.
2292:	37.	22.	35.	43.	34.	40.	31.	41.	35.
2301:	41.	34.	50.	35.	36.	35.	34.	36.	31.
2310:	30.	25.	27.	37.	40.	35.	29.	33.	39.
2319:	37.	31.	37.	33.	28.	26.	44.	26.	34.
2328:	28.	30.	31.	34.	36.	32.	26.	30.	34.
2337:	23.	33.	43.	37.	24.	30.	26.	31.	33.
2346:	25.	33.	22.	32.	30.	30.	22.	20.	36.
2355:	29.	27.	25.	24.	31.	32.	35.	27.	26.
2364:	26.	28.	26.	19.	29.	28.	25.	24.	29.

% ANTIMONY

11.435111

% ARSENIC

10.0340

FBI LABORATORY WASHINGTON DC

LEAD ANALYSIS

28-MAY-82 04:57:12

KILLIS

20523023 02

SAMPLE WEIGHT: (UG) 12972.00
 ACTIVATION: 27-MAY-82 10:01:00 NBS 10 MIN RT4
 ACQUIRE DATE: 27-MAY-82 20:16:03 GEM 13
 PRESET LIVE TIME: 450. SEC CALIB DATE: 27-MAY-82 14:12:04
 ELAPSED REAL TIME: 503. SEC KEV/CHNL: 0.2500463
 ELAPSED LIVE TIME: 450. SEC OFFSET: -0.0226080 KEV

ELEMENT	PEAK ENERGY	BKGND	AREA	CONCENTR.	1 SIGMA DEV	% DEV
%-COPPER	511.0	1083.	3198.	0.0109	0.0004	2.3
%-ANTIMONY	564.1	769.	162241.	1.8396	0.0063	0.3
%-ARSENIC	559.3	924.	4217.	0.0333	0.0006	1.9
		CU	SE	AS		
CNT'S/UG/MIN AT RD		361.4	101.1	171.05		
CENTROID CHANNEL		2044	2257	2238		
HALF-LIFE		12.8 H	2.7 D	26.3 H		
BACKGROUND SPACING		50 L&R	80 L&R	30 L CH 2244 R		
BACKGROUND CHANNELS		22 L&R	22 L&R	11 L 1 R		
PEAK CHANNELS		13	13	5		

1988:	103.	92.	93.	108.	81.	95.	80.	90.	89.
1997:	101.	81.	89.	91.	99.	81.	93.	89.	93.
2006:	105.	90.	106.	92.	82.	93.	103.	76.	94.
2015:	78.	81.	89.	104.	88.	92.	99.	96.	87.
2024:	90.	110.	92.	90.	88.	92.	105.	96.	114.
2033:	114.	113.	140.	151.	156.	207.	217.	289.	310.
2042:	356.	388.	424.	383.	436.	367.	341.	314.	249.
2051:	191.	175.	145.	130.	121.	111.	77.	84.	109.
2060:	80.	73.	82.	83.	70.	74.	84.	71.	69.
2069:	74.	67.	78.	65.	77.	100.	64.	83.	84.
2078:	94.	73.	83.	87.	69.	84.	71.	76.	77.
2087:	77.	72.	77.	76.	75.	66.	65.	76.	89.
2096:	72.	96.	79.	62.	80.	70.	76.	91.	75.
2105:	71.	93.	83.	61.	67.	79.	76.	85.	76.

% COPPER

0.015%

FBI LABORATORY WASHINGTON, DC

LEAD ANALYSIS

28-MAY-82 04:57:41

FILE

205321025 W2

SAMPLE WEIGHT: (UG) 12972.00

ACTIVATION: 27-MAY-82 10:01:00

NBS 10 MIN RT4

ACQUIRE DATE: 27-MAY-82 20:16:03

GEM 13

PRESET LIVE TIME: 450. SEC

CALIB DATE: 27-MAY-82 14:12:04

ELAPSED REAL TIME: 503. SEC

KEV/CHNL: 0.2500463

ELAPSED LIVE TIME: 450. SEC

OFFSET: -0.0226080 KEV

2130:	61.	75.	73.	73.	82.	82.	81.	85.	77.
2139:	78.	93.	68.	77.	81.	65.	80.	64.	82.
2148:	57.	77.	74.	78.	76.	82.	65.	73.	82.
2157:	71.	72.	93.	62.	61.	70.	75.	84.	70.
2166:	60.	93.	70.	81.	70.	69.	79.	76.	97.
2175:	79.	86.	85.	70.	82.	69.	89.	91.	90.
2184:	94.	77.	100.	90.	94.	86.	70.	95.	85.
2193:	83.	87.	64.	80.	70.	86.	83.	62.	77.
2202:	84.	73.	79.	89.	83.	78.	68.	90.	92.
2211:	87.	84.	101.	112.	91.	93.	106.	98.	107.
2220:	90.	109.	116.	99.	117.	111.	115.	141.	132.
2229:	130.	152.	161.	239.	310.	445.	716.	978.	1138.
2238:	1224.	1099.	970.	723.	515.	437.	393.	401.	442.
2247:	500.	584.	711.	989.	1563.	2575.	4836.	8571.	13852.
2256:	19743.	29834.	25428.	22907.	17749.	12029.	6660.	3263.	1930.
2265:	504.	173.	99.	70.	60.	68.	68.	61.	59.
2274:	58.	57.	47.	67.	54.	55.	55.	45.	48.
2283:	49.	53.	37.	40.	40.	48.	53.	47.	31.
2292:	39.	49.	37.	46.	29.	35.	35.	31.	28.
2301:	39.	42.	43.	32.	39.	40.	37.	39.	30.
2310:	37.	35.	37.	45.	37.	33.	29.	33.	30.
2319:	37.	31.	35.	31.	43.	43.	34.	21.	33.
2328:	29.	43.	42.	33.	41.	39.	40.	42.	39.
2337:	34.	34.	33.	26.	24.	46.	27.	28.	18.
2346:	24.	22.	32.	33.	28.	38.	36.	26.	34.
2355:	34.	34.	33.	31.	36.	38.	31.	29.	34.
2364:	34.	24.	32.	33.	33.	39.	34.	31.	34.

% ANTIMONY

1.8396

% ARSENIC

0.0323

FBI LABORATORY WASHINGTON DC
LEAD ANALYSIS
28-MAY-82 04:58:48

KAL JC 2052310255 02

SAMPLE WEIGHT: (UG) 12489.00
ACTIVATION: 27-MAY-82 10:01:00 NBS 10 MIN RT4
ACQUIRE DATE: 27-MAY-82 20:24:39 GEM 13
PRESET LIVE TIME: 450. SEC CALIB DATE: 27-MAY-82 14:12:04
ELAPSED REAL TIME: 501. SEC KEV/CHNL: 0.2500463
ELAPSED LIVE TIME: 450. SEC OFFSET: -0.0226080 KEV

ELEMENT	PEAK ENERGY	BKGND	AREA	CONCENTR.	1 SIGMA DEV	% DEV
%-COPPER	511.0	1052.	2989.	0.0156	0.0004	2.4
%-ANTIMONY	564.1	730.	158106.	1.8649	0.0064	0.3
%-ARSENIC	559.3	864.	4185.	0.0344	0.0007	1.9
			CU	SB	AS	
CNTS/UG/MIN AT RD			361.4	101.1	171.05	
CENTROID CHANNEL			2044	2237	2238	
HALF-LIFE			12.8 H	2.7 D	26.3 H	
BACKGROUND SPACING			50 L&R	80 L&R	30 L	CH 2245 R
BACKGROUND CHANNELS			22 L&R	22 L&R	11 L	1 R
PEAK CHANNELS			13	13	5	

1988:	83.	76.	101.	83.	91.	89.	86.	104.	79.
1997:	91.	78.	80.	91.	65.	77.	105.	86.	77.
2006:	77.	83.	74.	85.	70.	83.	85.	101.	83.
2015:	86.	90.	69.	90.	87.	100.	86.	78.	84.
2024:	79.	80.	77.	95.	94.	90.	98.	78.	106.
2033:	105.	116.	109.	140.	154.	207.	210.	240.	278.
2042:	349.	357.	378.	396.	392.	337.	336.	291.	270.
2051:	200.	163.	140.	117.	96.	80.	104.	100.	91.
2060:	84.	79.	79.	93.	75.	68.	81.	79.	72.
2069:	68.	75.	73.	64.	69.	68.	63.	93.	75.
2078:	65.	94.	69.	59.	89.	75.	86.	83.	80.
2087:	77.	72.	67.	63.	83.	84.	67.	75.	70.
2096:	75.	88.	77.	73.	56.	79.	85.	76.	85.
2105:	82.	75.	87.	86.	86.	90.	71.	75.	73.

% COPPER 0.0156

FBI LABORATORY WASHINGTON DC
LEAD ANALYSIS
28-MAY-82 04:59:16

KILL

20521025 W2

SAMPLE WEIGHT: (UG) 12489.00
ACTIVATION: 27-MAY-82 10:01:00 NBS 10 MIN RT4
ACQUIRE DATE: 27-MAY-82 20:24:39 GEM 13
PRESET LIVE TIME: 450. SEC CALIB DATE: 27-MAY-82 14:12:04
ELAPSED REAL TIME: 301. SEC KEV/CHNL: 0.2500463
ELAPSED LIVE TIME: 450. SEC OFFSET: -0.0226080 KEV

2130:	80.	67.	67.	78.	75.	78.	71.	66.	84.
2139:	80.	74.	60.	60.	86.	58.	72.	70.	68.
2148:	70.	82.	73.	54.	61.	93.	64.	67.	92.
2157:	77.	65.	88.	73.	72.	68.	64.	72.	91.
2166:	67.	86.	63.	59.	82.	71.	84.	85.	66.
2175:	73.	68.	68.	74.	68.	90.	83.	90.	67.
2184:	74.	77.	80.	75.	79.	67.	64.	85.	93.
2193:	74.	73.	84.	80.	94.	89.	64.	79.	90.
2202:	65.	78.	89.	64.	81.	88.	60.	79.	79.
2211:	76.	84.	86.	89.	96.	101.	94.	105.	75.
2220:	101.	91.	97.	118.	103.	97.	109.	119.	117.
2229:	129.	151.	183.	234.	327.	478.	706.	905.	1145.
2238:	1192.	1110.	932.	691.	540.	448.	396.	361.	404.
2247:	460.	550.	685.	992.	1438.	2587.	4789.	8260.	13306.
2256:	19141.	23310.	24666.	22668.	17192.	11688.	6651.	3140.	1307.
2265:	509.	208.	94.	80.	50.	71.	65.	60.	54.
2274:	50.	58.	49.	56.	46.	45.	46.	44.	39.
2283:	40.	51.	55.	42.	46.	40.	34.	36.	40.
2292:	37.	50.	32.	35.	30.	31.	43.	39.	30.
2301:	27.	37.	25.	37.	35.	40.	37.	25.	34.
2310:	40.	40.	23.	33.	34.	44.	34.	27.	36.
2319:	33.	37.	29.	32.	31.	45.	32.	28.	33.
2328:	26.	38.	25.	29.	38.	33.	31.	36.	37.
2337:	36.	27.	37.	35.	41.	36.	32.	24.	24.
2346:	23.	28.	31.	24.	29.	30.	33.	29.	27.
2355:	37.	35.	33.	24.	31.	21.	34.	37.	24.
2364:	26.	27.	26.	26.	37.	37.	34.	31.	25.

% ANTIMONY

1.13545

% ARSENIC

0.0347

FBI LABORATORY WASHINGTON DC

LEAD ANALYSIS

28-MAY-82 05:00:24

KJL:JA

120522AL0223 WZ

SAMPLE WEIGHT: (UG) 12496.00
 ACTIVATION: 27-MAY-82 10:01:00 NBS 10 MIN RT4
 ACQUIRE DATE: 27-MAY-82 20:33:14 GEM 13
 PRESET LIVE TIME: 450. SEC CALIB DATE: 27-MAY-82 14:12:04
 ELAPSED REAL TIME: 518. SEC KEV/CHNL: 0.2500463
 ELAPSED LIVE TIME: 450. SEC OFFSET: -0.0226080 KEV

ELEMENT	PEAK ENERGY	BKGND	AREA	CONCENTR.	1 SIGMA DEV	% DEV
%-COPPER	511.0	1382.	239.	0.0013	0.0003	22.9
%-ANTIMONY	564.1	995.	224179.	2.6468	0.0084	0.3
%-ARSENIC	559.3	0.	0.	0.0000E-01	NOT DETECTABLE	

	CU	SB	AS
CNTS/UG/MIN AT RD	361.4	101.1	171.05
CENTROID CHANNEL	2044	2257	2237
HALF-LIFE:	12.8 H	2.7 D	26.3 H
BACKGROUND SPACING	50 L&R	80 L&R	30 L CH 2237 R
BACKGROUND CHANNELS	22 L&R	22 L&R	11 L 1 R
PEAK CHANNELS	13	13	5

1988:	115.	124.	122.	107.	96.	121.	116.	141.	110.
1997:	117.	111.	103.	121.	119.	107.	122.	114.	123.
2006:	100.	115.	126.	124.	101.	111.	106.	123.	118.
2015:	102.	106.	125.	105.	135.	129.	116.	103.	116.
2024:	111.	103.	97.	120.	108.	116.	101.	113.	119.
2033:	115.	119.	109.	108.	112.	122.	135.	122.	120.
2042:	123.	122.	138.	148.	125.	118.	119.	107.	122.
2051:	110.	101.	127.	100.	98.	115.	102.	117.	109.
2060:	130.	95.	106.	100.	109.	88.	111.	104.	99.
2069:	123.	102.	94.	101.	110.	120.	116.	108.	106.
2078:	108.	114.	104.	104.	111.	98.	92.	94.	98.
2087:	109.	95.	104.	104.	83.	110.	97.	97.	107.
2096:	85.	98.	91.	95.	107.	96.	101.	105.	104.
2105:	97.	115.	95.	98.	88.	96.	99.	99.	107.

% COPPER

0.0013

FBI LABORATORY WASHINGTON DC
LEAD ANALYSIS
28-MAY-82 03:00:52

K124

20521025 W2

SAMPLE WEIGHT: (UG) 12496.00
ACTIVATION: 27-MAY-82 10:01:00 NBS 10 MIN K14
ACQUIRE DATE: 27-MAY-82 20:33:14 GEM 13
PRESET LIVE TIME: 450. SEC CALIB DATE: 27-MAY-82 14:12:04
ELAPSED REAL TIME: 518. SEC KEV/CHNL: 0.2500463
ELAPSED LIVE TIME: 450. SEC OFFSET: -0.0226080 KEV

2130:	94.	110.	92.	106.	95.	114.	109.	87.	87.
2139:	90.	108.	103.	112.	103.	93.	99.	113.	102.
2148:	88.	107.	102.	85.	118.	94.	106.	101.	104.
2157:	99.	70.	88.	97.	113.	107.	100.	106.	87.
2166:	100.	120.	104.	119.	98.	106.	87.	113.	111.
2175:	108.	111.	98.	111.	99.	106.	100.	95.	103.
2184:	109.	100.	107.	102.	117.	106.	101.	100.	102.
2193:	102.	122.	96.	108.	107.	113.	115.	116.	105.
2202:	112.	134.	110.	133.	118.	121.	130.	125.	117.
2211:	123.	120.	121.	145.	117.	124.	111.	137.	138.
2220:	145.	142.	134.	141.	135.	138.	126.	159.	148.
2229:	141.	132.	185.	205.	181.	210.	231.	292.	286.
2238:	323.	321.	374.	406.	433.	467.	495.	590.	642.
2247:	793.	922.	1150.	1564.	2324.	3861.	6852.	11925.	18962.
2256:	26851.	32866.	35189.	31978.	24592.	16052.	9209.	4513.	1860.
2265:	684.	320.	170.	114.	87.	89.	105.	75.	91.
2274:	87.	95.	84.	68.	63.	75.	68.	73.	92.
2283:	78.	62.	68.	66.	58.	53.	51.	68.	52.
2292:	70.	57.	68.	61.	57.	60.	69.	55.	64.
2301:	58.	57.	54.	55.	67.	49.	51.	58.	44.
2310:	51.	54.	48.	61.	46.	51.	65.	52.	53.
2319:	49.	51.	46.	43.	44.	46.	48.	56.	42.
2328:	48.	64.	52.	48.	49.	41.	39.	55.	42.
2337:	51.	55.	64.	58.	50.	41.	44.	46.	50.
2346:	45.	54.	53.	47.	52.	45.	42.	33.	43.
2355:	33.	43.	47.	65.	38.	38.	40.	50.	39.
2364:	43.	31.	40.	56.	53.	39.	42.	35.	41.

% ANTIMONY

2.5463

% ARSENIC

NOT DETECTABLE

28-MAY-82 05:01:59

21521 11243 4022

OFF SET : -0.0226080 KEV

	CU	SB	AS
CNTS/UG/MIN AT RD	341.4	101.1	171.05
CENTROID CHANNEL	2044	2257	2237
HALF-LIFE	12.8 H	2.7 D	26.3 H
BACKGROUND SPACING	50 L&R	80 L&R	30 L CH 2237 R
BACKGROUND CHANNELS	22 L&R	22 L&R	11 L 1 R
PEAK CHANNELS	13	13	5

1988:	126.	103.	134.	119.	101.	128.	132.	97.	132.
1997:	119.	117.	113.	131.	105.	117.	129.	111.	128.
2006:	138.	130.	123.	105.	116.	121.	117.	105.	117.
2015:	136.	104.	103.	121.	99.	125.	126.	99.	116.
2024:	110.	120.	107.	104.	112.	117.	113.	124.	101.
2033:	123.	106.	124.	125.	101.	110.	103.	115.	126.
2042:	118.	122.	130.	146.	131.	110.	131.	134.	116.
2051:	109.	115.	104.	90.	119.	103.	102.	113.	101.
2060:	104.	105.	91.	107.	90.	118.	115.	110.	94.
2069:	114.	115.	93.	85.	98.	119.	89.	102.	107.
2078:	110.	88.	105.	96.	104.	108.	101.	102.	94.
2087:	103.	103.	112.	107.	108.	99.	119.	121.	95.
2096:	95.	101.	89.	109.	112.	121.	112.	103.	113.
2105:	123.	116.	116.	110.	88.	99.	96.	95.	95.

U. n. U. U. U. U. U.

FBI LABORATORY WASHINGTON DC
LEAD ANALYSIS
28-MAY-82 05:02:28

K12B

20523025 Q2

SAMPLE WEIGHT: (UG) 12389.00
ACTIVATION: 27-MAY-82 10:01:00 NBS 10 MIN K14
ACQUIRE DATE: 27-MAY-82 20:42:05 GEM 13
PRESET LIVE TIME: 450. SEC CALIB DATE: 27-MAY-82 14:12:04
ELAPSED REAL TIME: 519. SEC KEV/CHNL: 0.2500463
ELAPSED LIVE TIME: 450. SEC OFFSET: -0.0226080 KEV

2130:	89.	93.	84.	87.	115.	103.	100.	100.	99.
2139:	113.	101.	107.	94.	81.	125.	123.	115.	104.
2148:	113.	116.	112.	98.	95.	93.	94.	96.	84.
2157:	103.	99.	100.	82.	128.	104.	110.	86.	127.
2166:	84.	118.	98.	79.	103.	112.	106.	116.	100.
2175:	113.	101.	97.	90.	115.	99.	117.	97.	113.
2184:	98.	105.	102.	104.	118.	121.	102.	112.	103.
2193:	117.	91.	130.	108.	122.	124.	114.	102.	115.
2202:	115.	112.	132.	110.	116.	118.	132.	135.	116.
2211:	122.	129.	124.	122.	150.	107.	118.	151.	132.
2220:	131.	101.	149.	138.	116.	126.	181.	182.	174.
2229:	175.	167.	183.	223.	202.	243.	246.	245.	283.
2238:	300.	363.	429.	397.	443.	492.	573.	589.	682.
2247:	829.	897.	1165.	1491.	2340.	3926.	7043.	12087.	19024.
2256:	27183.	33149.	35211.	31843.	24672.	16277.	9292.	4562.	1929.
2265:	755.	293.	155.	103.	97.	99.	108.	87.	93.
2274:	89.	59.	63.	87.	83.	80.	65.	68.	74.
2283:	77.	76.	77.	76.	67.	65.	67.	71.	70.
2292:	60.	69.	66.	64.	69.	44.	68.	57.	59.
2301:	60.	67.	70.	55.	55.	56.	49.	45.	54.
2310:	63.	57.	66.	51.	48.	46.	65.	60.	57.
2319:	50.	55.	57.	40.	50.	56.	50.	48.	43.
2328:	40.	51.	53.	59.	49.	48.	59.	37.	50.
2337:	55.	47.	52.	55.	45.	48.	52.	50.	42.
2346:	54.	55.	50.	50.	38.	37.	64.	44.	47.
2355:	44.	41.	35.	54.	46.	44.	42.	58.	43.
2364:	52.	47.	42.	47.	39.	47.	44.	43.	46.

% ANTIMONY

2.6505

% ARSENIC

NOT DETECTABLE

28-MAY-82 05:03:36

24321 11235 02

```
SAMPLE WEIGHT: ( UG ) 13486.00
ACTIVATION: 27-MAY-82 10:01:00 NBS 10 MIN RT4
ACQUIRE DATE: 27-MAY-82 20:50:57 GEM 13
PRESET LIVE TIME: 450. SEC CALIB DATE: 27-MAY-82 14:12:04
ELAPSED REAL TIME: 524. SEC KEV/CHNL: 0.2500463
ELAPSED LIVE TIME: 450. SEC OFFSET: -0.0226080 KEV
```

ELEMENT	PEAK ENERGY	BKGND	AREA	CONCENTR.	1 SIGMA DEV	% DEV
%-COPPER	511.0	1590.	158.	7.7097E-04	2.8112E-04	36.5
%-ANTIMONY	564.1	1122.	241948.	2.6164	0.0081	0.3
%-ARSENIC	559.3	0.	0.	0.0000E-01	NOT DETECTABLE	
			CU	SB		AS
CNTS/UG/MIN AT RD			361.4	101.1		171.05
CENTROID CHANNEL			2042	2257		2237
HALF-LIFE			12.8 H	2.7 D		26.3 H
BACKGROUND SPACING			30 L&R	80 L&R	30 L	CH 2237 R
BACKGROUND CHANNELS			22 L&R	22 L&R	11 L	1 R
PEAK CHANNELS			13	13	5	

1988:	145.	113.	146.	108.	123.	132.	136.	124.	163.
1997:	117.	132.	139.	129.	121.	145.	126.	142.	124.
2006:	123.	146.	148.	134.	128.	122.	127.	140.	139.
2015:	124.	124.	130.	138.	127.	126.	142.	135.	121.
2024:	133.	120.	125.	120.	133.	129.	129.	124.	142.
2033:	135.	124.	136.	136.	132.	130.	126.	116.	131.
2042:	148.	152.	130.	138.	130.	140.	139.	117.	126.
2051:	120.	127.	110.	121.	114.	127.	124.	132.	98.
2060:	99.	104.	103.	127.	119.	110.	119.	124.	129.
2069:	135.	122.	121.	119.	103.	125.	101.	121.	113.
2078:	127.	113.	98.	112.	111.	113.	126.	88.	120.
2087:	115.	134.	123.	105.	113.	108.	106.	104.	110.
2096:	107.	124.	118.	103.	129.	105.	101.	142.	111.
2105:	113.	112.	104.	122.	137.	112.	105.	106.	116.

[illegible]

FBI LABORATORY WASHINGTON DC

LEAD ANALYSIS

28-MAY-82 05:04:04

K1212

20521025 W2

SAMPLE WEIGHT: (UG) 13686.00

ACTIVATION: 27-MAY-82 10:01:00

NBS 10 MIN RT4

ACQUIRE DATE: 27-MAY-82 20:50:57

GEM 13

PRESET LIVE TIME: 450. SEC

CALIB DATE: 27-MAY-82 14:12:04

ELAPSED REAL TIME: 524. SEC

KEV/CHNL: 0.2500463

ELAPSED LIVE TIME: 450. SEC

OFF-SET: -0.0226080 KEV

2130:	99.	116.	100.	103.	118.	101.	100.	103.	105.
2139:	105.	104.	135.	94.	108.	124.	103.	117.	115.
2148:	110.	125.	124.	123.	125.	111.	102.	93.	106.
2157:	104.	131.	116.	96.	126.	108.	123.	116.	116.
2166:	116.	97.	121.	107.	109.	110.	119.	122.	110.
2175:	110.	113.	117.	110.	140.	124.	136.	117.	141.
2184:	114.	116.	110.	125.	108.	104.	121.	123.	140.
2193:	124.	128.	122.	110.	118.	151.	130.	120.	139.
2202:	132.	136.	140.	119.	125.	151.	138.	136.	136.
2211:	137.	139.	129.	154.	147.	145.	134.	152.	164.
2220:	136.	147.	155.	159.	146.	174.	167.	178.	153.
2229:	168.	196.	182.	198.	236.	235.	267.	303.	328.
2238:	400.	395.	416.	429.	490.	504.	623.	702.	723.
2247:	907.	1070.	1288.	1739.	2577.	4260.	7597.	12871.	20521.
2256:	28704.	35545.	37707.	34134.	26662.	17600.	9962.	4930.	2091.
2265:	804.	366.	174.	139.	133.	109.	102.	103.	106.
2274:	91.	88.	83.	87.	63.	92.	82.	72.	95.
2283:	66.	71.	81.	65.	78.	79.	62.	86.	68.
2292:	68.	63.	68.	74.	62.	71.	78.	71.	66.
2301:	66.	66.	55.	52.	77.	70.	58.	68.	67.
2310:	60.	65.	57.	62.	64.	48.	67.	52.	65.
2319:	48.	56.	51.	73.	53.	54.	56.	53.	53.
2328:	44.	53.	64.	63.	60.	66.	47.	47.	48.
2337:	54.	54.	52.	54.	49.	49.	66.	53.	59.
2346:	57.	48.	52.	38.	45.	54.	51.	53.	61.
2355:	53.	33.	60.	41.	51.	50.	57.	57.	42.
2364:	49.	46.	45.	36.	55.	53.	37.	44.	54.

% ANTIMONY

2.6154

% ARSENIC

NOT DETECTABLE

FED LABORATORY WASHINGTON DC
LEAD ANALYSIS
28-MAY-82 05:05:12

K13A 20523025 W2

SAMPLE WEIGHT: (UG) 12675.00
ACTIVATION: 27-MAY-82 10:01:00 NBS 10 MIN K14
ACQUIRE DATE: 27-MAY-82 20:59:52 GEN 13
PRESET LIVE TIME: 450. SEC CALIB DATE: 27-MAY-82 14:12:04
ELAPSED REAL TIME: 501. SEC KEV/CHNL: 0.2500463
ELAPSED LIVE TIME: 450. SEC OFFSET: -0.0226080 KEV

ELEMENT	PEAK ENERGY	BKGND	AREA	CONCENTR.	1 SIGMA DEV	% DEV
%-COPPER	511.0	1060.	4381.	0.0232	0.0004	1.9
%-ANTIMONY	564.1	687.	161129.	1.8843	0.0065	0.3
%-ARSENIC	559.3	856.	956.	0.0079	0.0004	5.4

	CU	SB	AS
CNTS/UG/MIN AT RD	361.4	101.1	171.05
CENTROID CHANNEL	2043	2237	2238
HALF-LIFE	12.8 H	2.7 D	26.3 H
BACKGROUND SPACING	50 L&R	80 L&R	30 L CH 2242 R
BACKGROUND CHANNELS	22 L&R	22 L&R	11 L 1 R
PEAK CHANNELS	13	13	5

1988:	100.	83.	92.	99.	81.	81.	85.	112.	88.
1997:	87.	91.	94.	69.	99.	89.	84.	99.	93.
2006:	91.	85.	98.	87.	85.	78.	78.	91.	93.
2015:	90.	84.	89.	105.	103.	84.	85.	107.	97.
2024:	91.	109.	94.	84.	103.	87.	87.	107.	112.
2033:	108.	129.	151.	166.	180.	213.	294.	334.	378.
2042:	460.	508.	520.	507.	507.	471.	451.	389.	338.
2051:	284.	192.	186.	141.	123.	117.	111.	92.	84.
2060:	85.	51.	94.	72.	73.	91.	79.	80.	78.
2069:	83.	88.	62.	71.	70.	60.	76.	87.	81.
2078:	85.	88.	82.	82.	77.	62.	76.	68.	79.
2087:	71.	85.	73.	76.	78.	83.	78.	70.	67.
2096:	77.	73.	76.	69.	68.	62.	64.	88.	91.
2105:	79.	86.	75.	83.	81.	77.	87.	62.	56.

% COPPER 0.0232

FBI LABORATORY WASHINGTON DC
LEAD ANALYSIS
28-MAY-82 05:05:10

K13A

20521025 WZ

SAMPLE WEIGHT: (UG) 12675.00
ACTIVATION: 27-MAY-82 10:01:00 NBS 10 MIN RT4
ACQUIRE DATE: 27-MAY-82 20:59:52 GEM 13
PRESET LIVE TIME: 450. SEC CALIB DATE: 27-MAY-82 14:12:04
ELAPSED REAL TIME: 501. SEC KEV/CHNL: 0.2500463
ELAPSED LIVE TIME: 450. SEC OFFSET: -0.0226080 KEV

2130:	82.	58.	74.	59.	62.	71.	72.	89.	79.
2139:	79.	76.	61.	54.	73.	70.	69.	69.	74.
2148:	79.	68.	64.	59.	70.	84.	62.	56.	70.
2157:	67.	67.	77.	80.	72.	75.	73.	79.	85.
2166:	68.	86.	68.	65.	70.	53.	63.	75.	73.
2175:	67.	66.	87.	74.	72.	76.	77.	68.	80.
2184:	79.	72.	56.	94.	71.	73.	77.	89.	55.
2193:	73.	77.	78.	82.	81.	78.	89.	72.	76.
2202:	89.	70.	71.	84.	79.	77.	84.	76.	86.
2211:	63.	80.	86.	87.	85.	84.	75.	83.	103.
2220:	76.	100.	90.	111.	85.	112.	103.	111.	123.
2229:	117.	109.	126.	139.	173.	206.	264.	317.	374.
2238:	404.	421.	392.	336.	303.	320.	311.	341.	421.
2247:	483.	536.	701.	970.	1410.	2530.	4789.	8327.	13476.
2256:	19052.	23916.	25418.	22998.	17986.	12004.	6646.	3264.	1350.
2265:	502.	218.	74.	78.	64.	47.	61.	50.	45.
2274:	37.	49.	53.	44.	45.	46.	45.	37.	49.
2283:	36.	50.	51.	31.	44.	42.	45.	34.	35.
2292:	44.	43.	48.	26.	32.	39.	42.	41.	45.
2301:	56.	38.	31.	35.	25.	47.	37.	31.	37.
2310:	28.	31.	35.	28.	30.	38.	38.	25.	33.
2319:	38.	33.	25.	26.	30.	27.	26.	24.	37.
2328:	31.	37.	34.	32.	29.	40.	24.	36.	36.
2337:	29.	41.	26.	42.	33.	29.	39.	41.	28.
2346:	21.	26.	26.	27.	22.	28.	27.	34.	23.
2355:	24.	24.	28.	27.	31.	37.	16.	29.	30.
2364:	28.	31.	31.	27.	21.	24.	25.	28.	31.

% ANTIMONY

1.13E-03

% ARSENIC

0.00E+00

FBI LABORATORY WASHINGTON DC

LEAD ANALYSIS

28-MAY-82 05:06:47

K13B

20521025 WZ

SAMPLE WEIGHT: (UG) 12668.00
 ACTIVATION: 27-MAY-82 10:01:00 NBS 10 MIN RT4
 ACQUIRE DATE: 27-MAY-82 21:08:24 GEM 13
 PRESET LIVE TIME: 450. SEC CALIB DATE: 27-MAY-82 14:12:04
 ELAPSED REAL TIME: 301. SEC KEV/CHNL: 0.2500463
 ELAPSED LIVE TIME: 450. SEC OFFSET: -0.0226080 KEV

ELEMENT	PEAK ENERGY	BKGD	AREA	CONCENTR.	1 SIGMA DEV	% DEV
%-COPPER	511.0	1054.	4237.	0.0226	0.0004	1.9
%-ANTIMONY	564.1	678.	163715.	1.9185	0.0066	0.3
%-ARSENIC	559.3	897.	987.	0.0082	0.0004	5.4
			CU	SE	AS	
CNTS/UG/MIN AT RD			361.4	101.1	171.05	
CENTROID CHANNEL			2045	2258	2239	
HALF-LIFE			12.8 H	2.7 D	26.3 H	
BACKGROUND SPACING			50 L&R	80 L&R	30 L	CH 2244 R
BACKGROUND CHANNELS			22 L&R	22 L&R	11 L	1 R
PEAK CHANNELS			13	13	5	

1988:	71.	86.	87.	78.	84.	72.	100.	72.	97.
1997:	102.	97.	82.	95.	91.	99.	81.	87.	93.
2006:	118.	80.	105.	90.	96.	92.	81.	94.	93.
2015:	89.	79.	99.	100.	107.	74.	78.	89.	90.
2024:	97.	95.	79.	87.	89.	96.	92.	100.	131.
2033:	117.	129.	146.	158.	186.	217.	290.	314.	397.
2042:	411.	435.	509.	528.	514.	487.	436.	397.	307.
2051:	266.	228.	169.	140.	126.	106.	93.	126.	83.
2060:	96.	79.	76.	82.	72.	91.	87.	74.	90.
2069:	65.	73.	79.	86.	68.	74.	86.	78.	77.
2078:	68.	75.	77.	69.	89.	65.	72.	63.	75.
2087:	76.	69.	74.	69.	74.	85.	74.	70.	71.
2096:	79.	73.	80.	80.	63.	84.	69.	85.	81.
2103:	87.	81.	94.	74.	58.	75.	81.	79.	87.

% COPPER

0.02226

FBI LABORATORY WASHINGTON DC

LEAD ANALYSIS

28-MAY-82 05:07:15

K13B

205221025 02

SAMPLE WEIGHT: (UG) 12668.00

ACTIVATION: 27-MAY-82 10:01:00

NBS 10 MIN K14

ACQUIRE DATE: 27-MAY-82 21:08:24

GEM 13

PRESET LIVE TIME: 450. SEC

CALIB DATE: 27-MAY-82 14:12:04

ELAPSED REAL TIME: 501. SEC

KEV/CHNL: 0.2500463

ELAPSED LIVE TIME: 450. SEC

OFFSET: -0.0226080 KEV

2130:	82.	59.	82.	72.	58.	58.	100.	80.	81.
2139:	82.	87.	74.	66.	63.	51.	71.	57.	67.
2148:	64.	65.	80.	79.	76.	76.	94.	83.	69.
2157:	59.	73.	79.	76.	63.	69.	93.	80.	68.
2166:	61.	74.	86.	61.	71.	81.	59.	68.	71.
2175:	62.	80.	75.	77.	64.	83.	81.	71.	82.
2184:	84.	63.	65.	65.	72.	68.	68.	87.	94.
2193:	67.	71.	85.	68.	68.	70.	73.	87.	75.
2202:	87.	79.	71.	79.	79.	74.	81.	77.	92.
2211:	80.	90.	96.	78.	81.	110.	86.	94.	89.
2220:	79.	90.	87.	103.	93.	92.	107.	111.	106.
2229:	119.	138.	134.	151.	160.	220.	290.	323.	379.
2238:	422.	462.	369.	361.	334.	348.	321.	386.	423.
2247:	450.	568.	738.	933.	1370.	2503.	4556.	8354.	13352.
2256:	19200.	23838.	25941.	23580.	18499.	12393.	7234.	3484.	1459.
2265:	551.	206.	100.	69.	53.	65.	45.	42.	52.
2274:	46.	58.	41.	61.	52.	49.	37.	44.	47.
2283:	42.	55.	53.	54.	51.	43.	49.	51.	41.
2292:	34.	37.	35.	29.	36.	35.	46.	35.	26.
2301:	24.	38.	35.	39.	40.	33.	36.	35.	28.
2310:	26.	28.	33.	33.	29.	35.	34.	23.	33.
2319:	29.	44.	28.	31.	26.	32.	37.	33.	34.
2328:	27.	30.	30.	33.	35.	31.	34.	32.	20.
2337:	32.	24.	35.	25.	32.	37.	31.	39.	38.
2346:	37.	29.	28.	30.	35.	33.	35.	28.	30.
2355:	30.	32.	34.	28.	25.	28.	38.	31.	36.
2364:	26.	20.	33.	33.	36.	17.	21.	34.	32.

% ANTIMONY

J. W. J. 135

% ARSENIC

O. W. 132

FBI LABORATORY WASHINGTON DC

LEAD ANALYSIS

28-MAY-82 05:08:23

K11312

20521025 WZ

SAMPLE WEIGHT: (UG) 12562.00
 ACTIVATION: 27-MAY-82 10:01:00 NBS 10 MIN R14
 ACQUIRE DATE: 27-MAY-82 21:16:59 GEM 13
 PRESET LIVE TIME: 450. SEC CALIB DATE: 27-MAY-82 14:12:04
 ELAPSED REAL TIME: 498. SEC KEV/CHNL: 0.2500463
 ELAPSED LIVE TIME: 450. SEC OFFSET: -0.0226080 KEV

ELEMENT	PEAK ENERGY	BKGND	AREA	CONCENTR.	1 SIGMA DEV	% DEV
%-COPPER	511.0	977.	4190.	0.0227	0.0004	1.9
%-ANTIMONY	364.1	647.	154315.	1.8264	0.0063	0.3
%-ARSENIC	559.3	849.	1011.	0.0065	0.0004	5.2

	CU	SB	AS
CNTS/UG/MIN AT RD	361.4	101.1	171.05
CENTROID CHANNEL	2045	2237	2238
HALF-LIFE	12.8 H	2.7 D	26.3 H
BACKGROUND SPACING	50 L&R	80 L&R	30 L CH 2243 R
BACKGROUND CHANNELS	22 L&R	22 L&R	11 L 1 R
PEAK CHANNELS	13	13	5

1988:	89.	99.	61.	60.	92.	90.	84.	78.	77.
1997:	96.	74.	94.	83.	94.	81.	68.	80.	84.
2006:	83.	86.	85.	90.	101.	95.	78.	86.	77.
2015:	74.	87.	81.	84.	88.	74.	68.	68.	84.
2024:	87.	59.	83.	101.	79.	102.	86.	91.	93.
2033:	100.	133.	121.	140.	158.	206.	237.	316.	401.
2042:	405.	444.	504.	508.	511.	466.	427.	379.	299.
2051:	270.	195.	171.	114.	119.	100.	90.	97.	82.
2060:	73.	59.	78.	76.	75.	102.	79.	67.	51.
2069:	67.	88.	68.	66.	81.	74.	63.	67.	71.
2078:	64.	66.	78.	57.	62.	68.	87.	79.	75.
2087:	70.	70.	82.	66.	69.	65.	77.	69.	63.
2096:	74.	68.	75.	68.	71.	88.	73.	68.	65.
2105:	63.	72.	71.	48.	48.	78.	83.	72.	51.

% COPPER

0.0227

FBI LABORATORY WASHINGTON DC

LEAD ANALYSIS

28-MAY-82 05:08:51

KJBC

205621025 02

SAMPLE WEIGHT: (UG) 12562.00

ACTIVATION: 27-MAY-82 10:01:00

NBS 10 MIN RT4

ACQUIRE DATE: 27-MAY-82 21:16:59

GEM 13

PRESET LIVE TIME: 450. SEC

CALIB DATE: 27-MAY-82 14:12:04

ELAPSED REAL TIME: 498. SEC

KEV/CHNL: 0.2500463

ELAPSED LIVE TIME: 450. SEC

OFFSET: -0.0226080 KEV

2130:	55.	68.	64.	50.	75.	73.	64.	59.	57.
2139:	72.	64.	74.	76.	67.	65.	64.	66.	63.
2148:	73.	66.	63.	64.	67.	65.	81.	63.	77.
2157:	77.	83.	72.	62.	86.	66.	70.	71.	60.
2166:	91.	68.	57.	46.	59.	64.	72.	66.	65.
2175:	64.	86.	69.	72.	57.	69.	86.	51.	73.
2184:	79.	63.	71.	75.	56.	68.	72.	59.	75.
2193:	73.	70.	77.	68.	73.	63.	83.	61.	72.
2202:	84.	75.	75.	78.	80.	75.	67.	79.	89.
2211:	76.	78.	77.	80.	76.	71.	89.	86.	84.
2220:	89.	88.	107.	93.	85.	91.	101.	106.	106.
2229:	106.	94.	112.	138.	151.	203.	256.	328.	373.
2238:	421.	374.	385.	353.	319.	271.	325.	368.	413.
2247:	427.	465.	667.	826.	1403.	2312.	4557.	7805.	12875.
2256:	18199.	22590.	23916.	22151.	17425.	11804.	6716.	3209.	1341.
2265:	511.	184.	107.	69.	53.	67.	68.	30.	45.
2274:	57.	47.	38.	40.	38.	38.	47.	44.	36.
2283:	41.	33.	37.	40.	46.	34.	43.	38.	36.
2292:	44.	39.	39.	41.	33.	33.	33.	41.	24.
2301:	38.	37.	41.	37.	31.	35.	37.	28.	43.
2310:	31.	39.	24.	34.	32.	38.	31.	25.	27.
2319:	20.	29.	29.	33.	29.	30.	34.	25.	28.
2328:	28.	26.	35.	20.	35.	38.	31.	34.	27.
2337:	34.	38.	21.	23.	25.	32.	27.	23.	18.
2346:	27.	30.	34.	39.	27.	24.	33.	23.	26.
2355:	24.	28.	22.	35.	29.	38.	23.	22.	34.
2364:	20.	23.	25.	22.	25.	29.	21.	29.	28.

% ANTIMONY

1.13264

% ARSENIC

0.00135

FBI LABORATORY WASHINGTON DC

LEAD ANALYSIS

28-MAY-82 05:09:58

5626A

20521025 02

SAMPLE WEIGHT: (UG) 12555.00
 ACTIVATION: 27-MAY-82 10:01:00 NBS 10 MIN RT4
 ACQUIRE DATE: 27-MAY-82 21:25:30 GEM 13
 PRESET LIVE TIME: 450. SEC CALIB DATE: 27-MAY-82 14:12:04
 ELAPSED REAL TIME: 472. SEC KEV/CHNL: 0.2500463
 ELAPSED LIVE TIME: 450. SEC OFFSET: -0.0226080 KEV

ELEMENT	PEAK ENERGY	BKGND	AREA	CONCENTR.	1 SIGMA DEV	% DEV
%-COPPER	511.0	424.	14269.	0.0780	0.0008	1.0
%-ANTIMONY	564.1	234.	60631.	0.7191	0.0034	0.3
%-ARSENIC	559.3	322.	424.	0.0036	0.0003	7.7

	CU	SB	AS
CNTS/UG/MIN AT RD	361.4	101.1	171.05
CENTROID CHANNEL	2045	2258	2239
HALF-LIFE	12.8 H	2.7 D	26.3 H
BACKGROUND SPACING	50 L&R	80 L&R	30 L CH 2243 R
BACKGROUND CHANNELS	22 L&R	22 L&R	11 L 1 R
PEAK CHANNELS	13	13	5

1988:	38.	47.	29.	50.	33.	33.	29.	33.	35.
1997:	43.	41.	36.	33.	43.	34.	33.	36.	39.
2006:	31.	52.	50.	24.	33.	39.	40.	44.	42.
2015:	29.	49.	40.	42.	40.	40.	48.	42.	31.
2024:	44.	50.	46.	56.	60.	62.	72.	94.	116.
2033:	134.	154.	223.	243.	362.	453.	609.	818.	1019.
2042:	1175.	1390.	1469.	1496.	1496.	1377.	1269.	1034.	843.
2051:	648.	499.	358.	231.	186.	118.	116.	73.	73.
2060:	64.	40.	43.	41.	32.	25.	35.	30.	33.
2069:	29.	31.	38.	34.	25.	30.	34.	32.	31.
2078:	33.	25.	22.	21.	21.	34.	30.	24.	25.
2087:	29.	30.	38.	28.	29.	29.	33.	25.	33.
2096:	32.	37.	23.	28.	25.	15.	26.	25.	29.
2105:	33.	27.	28.	28.	28.	23.	29.	37.	28.

% COPPER

0.0780

FBI LABORATORY WASHINGTON DC

LEAD ANALYSIS

28-MAY-82 05:10:27

5626A

20521025 W2

SAMPLE WEIGHT: (UG) 12535.00

ACTIVATION: 27-MAY-82 10:01:00

NBS 10 MIN RT4

ACQUIRE DATE: 27-MAY-82 21:23:30

GEM 13

PRESET LIVE TIME: 450. SEC

CALIB DATE: 27-MAY-82 14:12:04

ELAPSED REAL TIME: 472. SEC

KEV/CHNL: 0.2500463

ELAPSED LIVE TIME: 450. SEC

OFFSET: -0.0226080 KEV

2130:	22.	22.	26.	41.	26.	22.	34.	22.	30.
2139:	22.	21.	22.	32.	14.	21.	39.	25.	25.
2148:	20.	28.	31.	33.	35.	32.	27.	24.	24.
2157:	27.	23.	28.	27.	28.	31.	23.	37.	30.
2166:	24.	28.	22.	25.	26.	28.	33.	20.	23.
2175:	25.	25.	24.	29.	29.	22.	28.	24.	28.
2184:	27.	28.	24.	20.	17.	22.	34.	29.	33.
2193:	32.	28.	27.	28.	35.	27.	31.	26.	21.
2202:	30.	25.	27.	25.	36.	22.	30.	26.	36.
2211:	24.	32.	34.	30.	27.	37.	30.	29.	24.
2220:	27.	46.	44.	34.	20.	47.	39.	36.	37.
2229:	45.	38.	47.	47.	56.	57.	97.	95.	142.
2238:	164.	144.	139.	98.	111.	76.	117.	115.	110.
2247:	108.	153.	169.	259.	456.	860.	1565.	2998.	4800.
2256:	7149.	9034.	9585.	8896.	6991.	4567.	2626.	1273.	521.
2265:	205.	80.	30.	14.	19.	20.	20.	15.	11.
2274:	8.	12.	7.	18.	10.	17.	12.	17.	14.
2283:	10.	11.	12.	15.	14.	13.	16.	16.	7.
2292:	10.	11.	9.	9.	11.	10.	8.	16.	12.
2301:	12.	18.	2.	11.	14.	7.	13.	8.	9.
2310:	7.	17.	10.	13.	6.	13.	9.	15.	10.
2319:	12.	4.	13.	9.	10.	11.	6.	10.	11.
2328:	8.	8.	8.	10.	12.	11.	13.	10.	8.
2337:	13.	4.	13.	14.	9.	12.	12.	8.	12.
2346:	9.	10.	9.	10.	8.	7.	9.	10.	11.
2355:	10.	6.	8.	14.	4.	11.	9.	10.	8.
2364:	6.	7.	7.	6.	7.	10.	7.	7.	9.

% ANTIMONY

0.2151

% ARSENIC

0.0035

FBI LABORATORY WASHINGTON DC

LEAD ANALYSIS

28-MAY-82 05:11:34

552513

20521025 W2

SAMPLE WEIGHT: (UG) 12778.00

ACTIVATION: 27-MAY-82 10:01:00 NBS 10 MIN RT4

ACQUIRE DATE: 27-MAY-82 21:33:37 GLM 13

PRESET LIVE TIME: 450. SEC CALIB DATE: 27-MAY-82 14:12:04

ELAPSED REAL TIME: 473. SEC KEV/CHNL: 0.2500463

ELAPSED LIVE TIME: 450. SEC OFFSET: -0.0226080 KEV

ELEMENT	PEAK ENERGY	BKGD	AREA	CONCENTR.	1 SIGMA DEV	% DEV
%-COPPER	511.0	462.	14279.	0.0773	0.0008	1.0
%-ANTIMONY	564.1	262.	61912.	0.7225	0.0034	0.5
%-ARSENIC	559.3	311.	412.	0.0034	0.0003	7.8
		CU	SB	AS		
CNTS/UG/MIN AT RD		361.4	101.1	171.05		
CENTROID CHANNEL		2043	2258	2238		
HALF-LIFE		12.8 H	2.7 D	26.3 H		
BACKGROUND SPACING		50 L&R	80 L&R	30 L CH 2244 R		
BACKGROUND CHANNELS		22 L&R	22 L&R	11 L 1 R		
PEAK CHANNELS		13	13	5		

1988:	44.	41.	45.	41.	41.	36.	36.	49.	41.
1997:	40.	40.	52.	37.	38.	39.	40.	47.	52.
2006:	33.	51.	46.	54.	30.	46.	47.	50.	32.
2015:	50.	30.	38.	43.	43.	34.	39.	29.	45.
2024:	45.	40.	46.	59.	49.	63.	81.	95.	115.
2033:	137.	169.	178.	296.	364.	473.	662.	791.	1049.
2042:	1219.	1410.	1490.	1521.	1504.	1357.	1276.	1046.	810.
2051:	606.	451.	340.	251.	162.	145.	119.	91.	70.
2060:	64.	46.	42.	35.	39.	31.	26.	29.	29.
2069:	29.	32.	26.	24.	30.	35.	31.	21.	25.
2078:	38.	26.	31.	32.	26.	35.	34.	39.	40.
2087:	29.	23.	34.	31.	28.	36.	29.	33.	25.
2096:	28.	26.	31.	28.	29.	24.	31.	25.	49.
2105:	29.	25.	28.	33.	33.	32.	24.	21.	32.

% COPPER

0.0773

FBI LABORATORY WASHINGTON DC

LEAD ANALYSIS

28-MAY-82 05:12:02

5626B

20521025 W2

SAMPLE WEIGHT: (UG) 12778.00

ACTIVATION: 27-MAY-82 10:01:00

NBS 10 MIN RT4

ACQUIRE DATE: 27-MAY-82 21:33:37

GEM 13

PRESET LIVE TIME: 450. SEC

CALIB DATE: 27-MAY-82 14:12:04

ELAPSED REAL TIME: 473. SEC

KEV/CHNL: 0.2500463

ELAPSED LIVE TIME: 450. SEC

OFFSET: -0.0226080 KEV

2130:	35.	22.	29.	28.	21.	30.	23.	29.	26.
2139:	30.	23.	27.	19.	42.	27.	29.	38.	35.
2148:	28.	25.	21.	24.	23.	19.	34.	24.	25.
2157:	32.	35.	33.	34.	26.	38.	29.	24.	27.
2166:	30.	26.	30.	26.	27.	20.	25.	24.	32.
2175:	45.	25.	21.	32.	26.	28.	31.	27.	33.
2184:	29.	20.	24.	26.	32.	33.	28.	37.	20.
2193:	33.	31.	24.	26.	20.	30.	28.	32.	29.
2202:	28.	27.	38.	18.	23.	29.	21.	32.	26.
2211:	37.	21.	39.	41.	30.	40.	38.	35.	42.
2220:	19.	40.	34.	54.	23.	46.	33.	33.	38.
2229:	40.	52.	33.	46.	54.	86.	88.	117.	132.
2238:	170.	158.	126.	106.	98.	91.	88.	101.	97.
2247:	134.	166.	180.	261.	474.	869.	1640.	3153.	5065.
2256:	7508.	9300.	9912.	8992.	6911.	4475.	2607.	1197.	545.
2265:	175.	60.	32.	15.	20.	25.	11.	14.	11.
2274:	16.	18.	16.	15.	10.	19.	11.	18.	12.
2283:	4.	17.	14.	5.	15.	6.	11.	7.	9.
2292:	12.	9.	6.	11.	16.	10.	11.	15.	9.
2301:	11.	8.	9.	9.	6.	8.	11.	11.	8.
2310:	16.	5.	12.	7.	13.	11.	5.	10.	10.
2319:	9.	9.	15.	8.	14.	13.	8.	11.	12.
2328:	10.	9.	18.	11.	10.	15.	13.	6.	9.
2337:	7.	11.	14.	9.	12.	10.	13.	8.	14.
2346:	6.	5.	6.	10.	7.	9.	11.	7.	10.
2355:	8.	12.	9.	6.	7.	4.	6.	12.	7.
2364:	12.	16.	10.	17.	8.	17.	10.	11.	9.

% ANTIMONY

U . 2225

% ARSENIC

U . 0039

FBI LABORATORY WASHINGTON DC

LEAD ANALYSIS

28-MAY-82 05:13:10

64260

20521025 02

SAMPLE WEIGHT: (UG) 12624.00
 ACTIVATION: 27-MAY-82 10:01:00 NBS 10 MIN RT4
 ACQUIRE DATE: 27-MAY-82 21:41:43 GEM 13
 PRESET LIVE TIME: 450. SEC CALIB DATE: 27-MAY-82 14:12:04
 ELAPSED REAL TIME: 473. SEC KEV/CHNL: 0.2500463
 ELAPSED LIVE TIME: 450. SEC OFFSET: -0.0226080 KEV

ELEMENT	PEAK ENERGY	BKGND	AREA	CONCENTR.	1 SIGMA DEV	% DEV
%-COPPER	511.0	447.	14252.	0.0787	0.0008	1.0
%-ANTIMONY	564.1	256.	60737.	0.7184	0.0034	0.5
%-ARSENIC	559.3	303.	405.	0.0034	0.0003	7.9

	CU	SB	AS
CNTS/UG/MIN AT RD	361.4	101.1	171.05
CENTROID CHANNEL	2045	2238	2238
HALF-LIFE	12.8 H	2.7 D	26.3 H
BACKGROUND SPACING	50 L&R	80 L&R	30 L CH 2244 R
BACKGROUND CHANNELS	22 L&R	22 L&R	11 L 1 R
PEAK CHANNELS	13	13	5

1988:	34.	37.	47.	44.	41.	50.	37.	40.	40.
1997:	34.	44.	40.	37.	45.	41.	41.	43.	43.
2006:	35.	40.	31.	30.	33.	36.	34.	40.	47.
2015:	33.	46.	44.	41.	30.	37.	40.	54.	48.
2024:	49.	48.	59.	52.	57.	76.	64.	100.	107.
2033:	157.	158.	190.	274.	325.	469.	663.	842.	993.
2042:	1217.	1420.	1469.	1553.	1506.	1353.	1211.	1033.	825.
2051:	614.	470.	341.	223.	168.	110.	115.	95.	65.
2060:	74.	54.	53.	30.	30.	33.	32.	37.	25.
2069:	34.	27.	50.	30.	26.	33.	24.	27.	34.
2078:	24.	33.	20.	32.	26.	27.	23.	23.	26.
2087:	31.	27.	30.	33.	28.	35.	27.	26.	24.
2096:	24.	28.	26.	30.	21.	31.	21.	25.	38.
2105:	20.	29.	27.	29.	23.	31.	17.	34.	36.

% COPPER

0.0787

FBI LABORATORY WASHINGTON DC
LEAD ANALYSIS
28-MAY-82 05:13:38

84260

20521025 02

SAMPLE WEIGHT: (UG) 12624.00

ACTIVATION: 27-MAY-82 10:01:00

ACQUIRE DATE: 27-MAY-82 21:41:43

PRESET LIVE TIME: 450. SEC

ELAPSED REAL TIME: 473. SEC

ELAPSED LIVE TIME: 450. SEC

NBS 10 MIN K14

GEM 13

CALIB DATE: 27-MAY-82 14:12:04

KEV/CHNL: 0.2500463

OFFSET: -0.0226080 KEV

2130:	28.	22.	28.	25.	34.	28.	35.	24.	33.
2139:	29.	29.	28.	25.	27.	30.	30.	29.	22.
2148:	36.	26.	27.	42.	29.	26.	32.	21.	27.
2157:	27.	23.	28.	31.	30.	34.	25.	16.	32.
2166:	21.	33.	24.	30.	22.	27.	36.	19.	28.
2175:	19.	39.	32.	27.	38.	28.	26.	34.	30.
2184:	21.	31.	16.	22.	25.	36.	22.	27.	20.
2193:	27.	26.	30.	28.	40.	29.	24.	26.	26.
2202:	27.	22.	26.	18.	32.	33.	30.	32.	29.
2211:	18.	32.	31.	31.	32.	37.	30.	35.	30.
2220:	38.	27.	34.	32.	37.	38.	38.	28.	50.
2229:	42.	29.	43.	46.	62.	67.	86.	103.	159.
2238:	140.	144.	140.	91.	115.	91.	85.	112.	127.
2247:	146.	158.	156.	293.	425.	837.	1626.	2997.	4980.
2256:	7135.	8984.	9538.	8977.	6935.	4625.	2492.	1326.	541.
2265:	200.	52.	28.	15.	13.	19.	21.	20.	20.
2274:	12.	17.	15.	14.	8.	20.	12.	16.	12.
2283:	14.	7.	13.	18.	10.	14.	10.	9.	10.
2292:	11.	12.	16.	14.	9.	11.	10.	9.	4.
2301:	19.	9.	7.	17.	8.	11.	9.	15.	15.
2310:	13.	9.	8.	10.	8.	9.	11.	11.	7.
2319:	7.	9.	10.	9.	9.	10.	8.	11.	9.
2328:	13.	11.	8.	8.	10.	8.	12.	13.	10.
2337:	14.	9.	9.	7.	8.	11.	12.	8.	13.
2346:	10.	11.	12.	9.	7.	9.	12.	9.	9.
2355:	8.	11.	7.	9.	8.	14.	6.	12.	3.
2364:	11.	11.	8.	15.	4.	9.	13.	7.	14.

% ANTIMONY

0.2134

% ARSENIC

0.0039

FISC LABORATORY WASHINGTON DC

LEAD ANALYSIS

28-MAY-82 05:14:45

5504A

20521025 WZ

SAMPLE WEIGHT: (UG) 12856.00

ACTIVATION: 27-MAY-82 10:01:00 NBS 10 MIN K14

ACQUIRE DATE: 27-MAY-82 21:49:50 GEM 13

PRESET LIVE TIME: 450. SEC CALIB DATE: 27-MAY-82 14:12:04

ELAPSED REAL TIME: 503. SEC KEV/CHNL: 0.2500463

ELAPSED LIVE TIME: 450. SEC OFFSET: -0.0226080 KEV

ELEMENT	PEAK ENERGY	BKGND	AREA	CONCENTR.	1 SIGMA DEV	% DEV
%-COPPER	511.0	1077.	1245.	0.0068	0.0003	4.7
%-ANTIMONY	564.1	722.	150164.	1.7468	0.0061	0.3
%-ARSENIC	559.3	954.	11859.	0.0983	0.0011	1.1
			CU	SB	AS	
CNTS/UG/MIN AT RD			361.4	101.1	171.05	
CENTROID CHANNEL			2045	2237	2238	
HALF-LIFE			12.8 H	2.7 D	26.3 H	
BACKGROUND SPACING			50 L&R	80 L&R	30 L	CH 2245 R
BACKGROUND CHANNELS			22 L&R	22 L&R	11 L	1 R
PEAK CHANNELS			13	13	5	

1988:	104.	108.	104.	92.	100.	103.	96.	91.	88.
1997:	84.	87.	103.	88.	75.	71.	98.	99.	82.
2006:	92.	89.	95.	113.	76.	98.	87.	97.	85.
2015:	83.	96.	80.	90.	75.	97.	88.	83.	71.
2024:	93.	94.	88.	86.	88.	86.	115.	85.	85.
2033:	101.	86.	113.	119.	124.	116.	141.	149.	170.
2042:	166.	213.	217.	220.	202.	201.	158.	180.	143.
2051:	142.	115.	93.	114.	89.	102.	96.	77.	99.
2060:	86.	76.	91.	74.	73.	78.	84.	80.	75.
2069:	70.	84.	73.	94.	75.	71.	79.	77.	75.
2078:	74.	94.	90.	82.	77.	80.	71.	84.	89.
2087:	82.	69.	81.	62.	65.	73.	73.	71.	68.
2096:	62.	81.	73.	81.	77.	90.	62.	68.	69.
2105:	90.	93.	80.	77.	83.	79.	89.	80.	72.

% COPPER

U . U U 253

FBI LABORATORY WASHINGTON DC

LEAD ANALYSIS

28-MAY-82 05:15:13

56044

120521025 W2

SAMPLE WEIGHT: (UG) 12856.00

ACTIVATION: 27-MAY-82 10:01:00

NBS 10 MIN RT4

ACQUIRE DATE: 27-MAY-82 21:49:50

GEM 13

PRESET LIVE TIME: 450. SEC

CALIB DATE: 27-MAY-82 14:12:04

ELAPSED REAL TIME: 503. SEC

KEV/CHNL: 0.2500463

ELAPSED LIVE TIME: 450. SEC

OFFSET: -0.0226080 KEV

2130:	83.	94.	81.	65.	66.	86.	85.	63.	88.
2139:	81.	72.	91.	90.	66.	57.	82.	78.	80.
2148:	66.	79.	79.	90.	83.	89.	81.	81.	58.
2157:	69.	73.	67.	73.	76.	70.	76.	99.	87.
2166:	89.	74.	87.	67.	71.	77.	68.	68.	87.
2175:	83.	59.	86.	80.	65.	83.	72.	84.	66.
2184:	73.	81.	71.	64.	52.	54.	80.	74.	81.
2193:	80.	79.	84.	84.	81.	91.	77.	69.	92.
2202:	93.	82.	69.	88.	80.	81.	100.	104.	86.
2211:	91.	89.	84.	98.	104.	118.	112.	109.	103.
2220:	134.	117.	124.	121.	128.	147.	130.	162.	159.
2229:	158.	221.	256.	393.	629.	943.	1670.	2194.	2675.
2238:	3064.	2841.	2317.	1614.	1032.	690.	488.	406.	435.
2247:	442.	587.	664.	870.	1401.	2379.	4425.	7584.	12223.
2256:	17452.	21986.	23517.	21764.	16969.	11502.	6552.	3132.	1368.
2265:	552.	211.	104.	62.	86.	64.	59.	58.	45.
2274:	45.	55.	49.	53.	51.	47.	50.	57.	45.
2283:	55.	49.	59.	58.	50.	47.	47.	49.	50.
2292:	47.	47.	47.	38.	45.	31.	42.	33.	54.
2301:	32.	49.	50.	45.	37.	41.	40.	48.	52.
2310:	33.	43.	30.	37.	41.	37.	32.	33.	41.
2319:	38.	31.	27.	39.	39.	36.	37.	35.	42.
2328:	39.	36.	33.	39.	42.	35.	45.	34.	33.
2337:	44.	31.	28.	33.	31.	31.	31.	34.	29.
2346:	40.	37.	31.	27.	37.	27.	29.	31.	47.
2355:	50.	37.	29.	35.	28.	41.	40.	31.	34.
2364:	21.	32.	34.	37.	29.	40.	39.	28.	41.

% ANTIMONY

1.27453

% ARSENIC

0.05933

LEAD ANALYSIS

28-MAY-82 05:16:21

540413

20521025 02

SAMPLE WEIGHT: (UG) 12287.00
 ACTIVATION: 27-MAY-82 10:01:00 NBS 10 MIN K14
 ACQUIRE DATE: 27-MAY-82 21:58:25 GEM 13
 PRESET LIVE TIME: 450. SEC CALIB DATE: 27-MAY-82 14:12:04
 ELAPSED REAL TIME: 502. SEC KEV/CHNL: 0.2500463
 ELAPSED LIVE TIME: 450. SEC OFFSET: -0.0226080 KEV

ELEMENT	PEAK ENERGY	BKGND	AREA	CONCENTR.	1 SIGMA DEV	% DEV
%-COPPER	511.0	1130.	1134.	0.0065	0.0003	5.2
%-ANTIMONY	564.1	756.	147060.	1.7926	0.0063	0.4
%-ARSENIC	559.3	937.	11737.	0.1022	0.0012	1.1
			CU	SB	AS	
CNTS/UG/MIN AT RD			361.4	101.1	171.05	
CENTROID CHANNEL			2044	2258	2238	
HALF-LIFE			12.8 H	2.7 D	26.3 H	
BACKGROUND SPACING			50 L&R	80 L&R	30 L CH 2245 R	
BACKGROUND CHANNELS			22 L&R	22 L&R	11 L 1 R	
PEAK CHANNELS			13	13	5	

1988:	111.	96.	89.	90.	91.	91.	91.	97.	96.
1997:	98.	78.	92.	76.	82.	79.	83.	86.	89.
2006:	76.	82.	107.	90.	100.	75.	105.	79.	94.
2015:	94.	72.	87.	74.	83.	88.	89.	84.	83.
2024:	92.	89.	90.	95.	81.	79.	85.	89.	81.
2033:	87.	83.	98.	102.	116.	123.	151.	153.	164.
2042:	177.	195.	204.	230.	209.	195.	175.	148.	140.
2051:	121.	111.	113.	107.	76.	80.	80.	71.	68.
2060:	69.	84.	71.	78.	63.	86.	78.	91.	76.
2069:	87.	70.	72.	71.	83.	66.	66.	69.	80.
2078:	84.	74.	70.	80.	78.	69.	85.	77.	84.
2087:	77.	73.	87.	71.	87.	72.	85.	80.	73.
2096:	106.	77.	78.	87.	84.	60.	61.	66.	63.
2105:	82.	70.	73.	66.	77.	66.	70.	82.	74.

% COPPER

0.0065

FBI LABORATORY WASHINGTON DC
LEAD ANALYSIS
28-MAY-82 05:16:49

54045

20521025 02

SAMPLE WEIGHT: (UG) 12287.00

ACTIVATION: 27-MAY-82 10:01:00

ACQUIRE DATE: 27-MAY-82 21:58:25

PRESET LIVE TIME: 450. SEC

ELAPSED REAL TIME: 502. SEC

ELAPSED LIVE TIME: 450. SEC

NBS 10 MIN RT4

GEN 13

CALIB DATE: 27-MAY-82 14:12:04

KEV/CHNL: 0.2500463

OFF-SET: -0.0226080 KEV

2130:	71.	79.	71.	71.	69.	76.	72.	80.	69.
2139:	81.	90.	83.	88.	82.	67.	88.	58.	58.
2148:	85.	85.	68.	84.	77.	70.	69.	93.	76.
2157:	70.	76.	84.	72.	87.	57.	59.	93.	73.
2166:	56.	81.	87.	91.	75.	86.	63.	82.	82.
2175:	72.	77.	69.	90.	95.	74.	82.	88.	79.
2184:	82.	66.	74.	70.	77.	66.	76.	98.	77.
2193:	86.	81.	85.	100.	85.	76.	81.	78.	80.
2202:	101.	68.	75.	85.	92.	86.	76.	100.	83.
2211:	84.	93.	95.	104.	86.	102.	99.	113.	124.
2220:	97.	121.	108.	122.	111.	131.	129.	118.	159.
2229:	183.	197.	278.	385.	577.	964.	1520.	2259.	2772.
2238:	2939.	2668.	2349.	1638.	1044.	641.	468.	415.	430.
2247:	452.	541.	626.	867.	1279.	2262.	4243.	7262.	11882.
2256:	17266.	21408.	23095.	21297.	16664.	11355.	6453.	3211.	1418.
2265:	468.	216.	111.	80.	50.	70.	55.	51.	46.
2274:	37.	47.	56.	63.	40.	46.	34.	39.	39.
2283:	58.	48.	47.	40.	51.	46.	45.	41.	43.
2292:	57.	42.	43.	35.	41.	40.	46.	47.	37.
2301:	46.	45.	42.	44.	44.	44.	41.	53.	25.
2310:	39.	42.	38.	27.	27.	27.	39.	32.	38.
2319:	33.	24.	33.	36.	29.	26.	37.	27.	29.
2328:	34.	38.	39.	37.	40.	44.	37.	33.	42.
2337:	43.	24.	22.	39.	37.	34.	34.	31.	45.
2346:	24.	32.	32.	31.	47.	40.	31.	39.	32.
2355:	27.	32.	37.	20.	34.	35.	24.	30.	28.
2364:	26.	22.	38.	35.	27.	48.	32.	38.	35.

% ANTIMONY

11.275225

% ARSENIC

0.111222

LEAD ANALYSIS

28-MAY-82 05:17:56

54040

20521025 02

SAMPLE WEIGHT: (UG) 12333.00
 ACTIVATION: 27-MAY-82 10:01:00 NBS 10 MIN RT4
 ACQUIRE DATE: 27-MAY-82 22:07:00 GEM 13
 PRESET LIVE TIME: 450. SEC CALIB DATE: 27-MAY-82 14:12:04
 ELAPSED REAL TIME: 501. SEC KEV/CHNL: 0.2500463
 ELAPSED LIVE TIME: 450. SEC OFFSET: -0.0226080 KEV

ELEMENT	PEAK ENERGY	BKGND	AREA	CONCENTR.	1 SIGMA DEV	% DEV
%-COPPER	511.0	1090.	1090.	0.0063	0.0003	5.3
%-ANTIMONY	564.1	702.	144037.	1.7521	0.0062	0.4
%-ARSENIC	559.3	903.	11434.	0.0996	0.0012	1.2
			CU	SB	AS	
CNTS/UG/MIN AT RD			361.4	101.1	171.05	
CENTROID CHANNEL			2045	2257	2238	
HALF-LIFE			12.8 H	2.7 D	26.3 H	
BACKGROUND SPACING			50 L&R	80 L&R	30 L CH 2245 R	
BACKGROUND CHANNELS			22 L&R	22 L&R	11 L 1 K	
PEAK CHANNELS			13	13	5	

1988:	91.	88.	98.	90.	95.	79.	103.	79.	113.
1997:	85.	97.	95.	89.	74.	109.	70.	88.	76.
2006:	84.	93.	106.	70.	89.	78.	83.	69.	96.
2015:	106.	68.	83.	80.	82.	76.	87.	91.	94.
2024:	81.	94.	79.	86.	87.	77.	87.	74.	94.
2033:	91.	104.	87.	88.	108.	122.	133.	128.	169.
2042:	179.	176.	207.	202.	204.	160.	165.	157.	154.
2051:	146.	115.	114.	101.	87.	91.	87.	69.	84.
2060:	76.	72.	48.	64.	72.	76.	77.	76.	92.
2069:	62.	81.	94.	63.	94.	73.	89.	64.	77.
2078:	72.	78.	64.	74.	71.	67.	67.	86.	63.
2087:	76.	83.	79.	71.	50.	84.	78.	78.	71.
2096:	86.	80.	77.	71.	76.	66.	69.	71.	61.
2105:	81.	79.	81.	70.	66.	70.	76.	80.	69.

% COPPER

0.0063

FBI LABORATORY WASHINGTON DC
LEAD ANALYSIS
28-MAY-82 05:18:25

56040

20521025 02

SAMPLE WEIGHT: (UG) 12333.00
ACTIVATION: 27-MAY-82 10:01:00 NBS 10 MIN K14
ACQUIRE DATE: 27-MAY-82 22:07:00 GEM 13
PRESET LIVE TIME: 450. SEC CALIB DATE: 27-MAY-82 14:12:04
ELAPSED REAL TIME: 501. SEC KEV/CHNL: 0.2500463
ELAPSED LIVE TIME: 450. SEC OFFSET: -0.0226080 KEV

2130:	82.	77.	79.	85.	55.	80.	64.	70.	50.
2139:	77.	66.	85.	86.	60.	65.	79.	81.	77.
2148:	67.	75.	72.	55.	83.	74.	75.	69.	60.
2157:	68.	58.	73.	84.	62.	77.	71.	54.	75.
2166:	75.	79.	71.	76.	82.	78.	75.	70.	64.
2175:	87.	74.	74.	84.	76.	67.	76.	81.	75.
2184:	64.	79.	78.	67.	80.	75.	83.	78.	70.
2193:	68.	73.	90.	74.	84.	77.	90.	83.	81.
2202:	88.	88.	67.	85.	86.	67.	84.	62.	100.
2211:	91.	81.	92.	78.	81.	90.	96.	103.	105.
2220:	85.	114.	109.	112.	103.	128.	140.	149.	168.
2229:	166.	190.	255.	374.	590.	985.	1504.	2115.	2663.
2238:	2935.	2708.	2111.	1542.	966.	630.	434.	357.	443.
2247:	421.	498.	626.	858.	1314.	2220.	4145.	7284.	11659.
2256:	16885.	21365.	22865.	20740.	16420.	10701.	6088.	3073.	1270.
2265:	487.	197.	99.	72.	49.	46.	49.	62.	48.
2274:	58.	47.	46.	56.	45.	39.	38.	50.	45.
2283:	56.	40.	57.	51.	45.	50.	57.	60.	34.
2292:	53.	39.	41.	35.	36.	37.	44.	39.	34.
2301:	35.	38.	44.	45.	44.	34.	38.	36.	32.
2310:	32.	30.	36.	37.	38.	33.	39.	45.	44.
2319:	44.	44.	31.	35.	41.	26.	27.	30.	27.
2328:	29.	27.	37.	31.	36.	34.	37.	37.	31.
2337:	33.	29.	38.	25.	32.	28.	24.	27.	29.
2346:	36.	39.	40.	37.	43.	25.	36.	33.	29.
2355:	27.	31.	24.	40.	35.	28.	35.	27.	34.
2364:	32.	35.	38.	30.	20.	36.	32.	31.	32.

% ANTIMONY 1.2521

% ARSENIC 0.0526

FBI LABORATORY WASHINGTON DC

LEAD ANALYSIS

28-MAY-82 05:19:32

BLANK

20521025 02

SAMPLE WEIGHT: (UG) 10000.00

ACTIVATION: 27-MAY-82 10:01:00

NBS 10 MIN RT4

ACQUIRE DATE: 27-MAY-82 22:15:32

GEN 13

PRESET LIVE TIME: 450. SEC

CALIB DATE: 27-MAY-82 14:12:04

ELAPSED REAL TIME: 459. SEC

KEV/CHNL: 0.2500463

ELAPSED LIVE TIME: 450. SEC

OFFSET: -0.0226080 KEV

ELEMENT	PEAK ENERGY	BKGND	AREA	CONCENTR.	1 SIGMA DEV	% DEV
%-COPPER	511.0	223.	440.	0.0032	0.0002	6.8
%-ANTIMONY	564.1	223.	25.	3.7896E-04	3.2594E-04	86.0
%-ARSENIC	559.3	170.	18.	1.9258E-04	2.0395E-04	105.9

	CU	SB	AS
CNTS/UG/MIN AT RD	361.4	101.1	171.05
CENTROID CHANNEL	2045	2256	2237
HALF-LIFE	12.8 H	2.7 D	26.3 H
BACKGROUND SPACING	50 L&R	80 L&R	30 L CH 2245 R
BACKGROUND CHANNELS	22 L&R	22 L&R	11 L 1 R
PEAK CHANNELS	13	13	5

1988:	26.	16.	10.	21.	15.	19.	26.	19.	12.
1997:	15.	16.	18.	18.	20.	13.	12.	26.	17.
2006:	18.	12.	22.	22.	18.	15.	25.	15.	20.
2013:	18.	15.	23.	19.	19.	27.	18.	11.	20.
2024:	9.	21.	16.	23.	24.	18.	20.	15.	17.
2033:	24.	19.	19.	20.	21.	20.	39.	44.	39.
2042:	64.	64.	56.	68.	53.	56.	54.	57.	38.
2051:	31.	34.	17.	23.	17.	19.	14.	21.	19.
2060:	19.	17.	14.	12.	11.	19.	16.	24.	9.
2069:	16.	12.	18.	20.	21.	22.	16.	14.	20.
2078:	10.	13.	20.	22.	18.	20.	27.	22.	18.
2087:	13.	17.	14.	20.	18.	14.	19.	18.	12.
2096:	26.	16.	12.	16.	18.	22.	16.	13.	21.
2105:	16.	9.	18.	22.	10.	17.	23.	24.	16.

% COPPER

0.0032

FBI LABORATORY WASHINGTON DC

LEAD ANALYSIS

28-MAY-82 05:20:00

BLANK

20521025 02

SAMPLE WEIGHT: (UG) 10000.00

ACTIVATION: 27-MAY-82 10:01:00

NBS 10 MIN RT4

ACQUIRE DATE: 27-MAY-82 22:15:32

GEM 13

PRESET LIVE TIME: 450. SEC

CALIB DATE: 27-MAY-82 14:12:04

ELAPSED REAL TIME: 459. SEC

KEV/CHNL: 0.2500463

ELAPSED LIVE TIME: 450. SEC

OFFSET: -0.0226080 KEV

2130:	14.	17.	15.	23.	20.	14.	15.	15.	18.
2139:	6.	10.	20.	14.	15.	22.	14.	13.	15.
2148:	19.	19.	17.	18.	20.	15.	24.	18.	15.
2157:	18.	12.	20.	17.	18.	19.	12.	17.	19.
2166:	14.	23.	13.	11.	11.	9.	7.	20.	17.
2175:	17.	19.	13.	15.	25.	24.	27.	14.	27.
2184:	18.	11.	12.	13.	17.	10.	15.	17.	16.
2193:	12.	19.	17.	22.	20.	21.	21.	20.	16.
2202:	11.	14.	15.	18.	13.	19.	17.	15.	19.
2211:	15.	14.	14.	21.	19.	18.	14.	20.	12.
2220:	20.	19.	22.	13.	20.	20.	24.	23.	18.
2229:	22.	9.	20.	24.	12.	17.	16.	19.	23.
2238:	14.	17.	14.	20.	20.	24.	16.	13.	21.
2247:	9.	15.	15.	19.	13.	21.	16.	16.	21.
2256:	21.	21.	22.	22.	20.	13.	23.	17.	17.
2265:	21.	21.	16.	17.	19.	13.	14.	15.	19.
2274:	14.	15.	27.	17.	13.	15.	13.	14.	22.
2283:	19.	24.	23.	18.	19.	14.	16.	12.	25.
2292:	19.	16.	16.	17.	16.	11.	16.	17.	18.
2301:	19.	24.	19.	16.	9.	19.	13.	16.	21.
2310:	15.	20.	17.	14.	22.	18.	15.	18.	17.
2319:	13.	11.	8.	20.	20.	21.	22.	19.	20.
2328:	13.	19.	18.	15.	15.	18.	17.	18.	13.
2337:	19.	11.	21.	22.	15.	16.	19.	20.	25.
2346:	13.	18.	22.	20.	13.	15.	18.	12.	16.
2355:	19.	23.	16.	22.	16.	18.	20.	14.	18.
2364:	24.	18.	14.	12.	20.	28.	24.	16.	16.

% ANTIMONY

0.0000

% ARSENIC

0.0002

FBI LABORATORY WASHINGTON DC
LEAD ANALYSIS
28-MAY-82 05:21:07

BKLG

20521025 02

SAMPLE WEIGHT: (UG) 10000.00
ACTIVATION: 27-MAY-82 10:01:00 NBS 10 MIN RT4
ACQUIRE DATE: 27-MAY-82 22:23:22 GEM 13
PRESET LIVE TIME: 450. SEC CALIB DATE: 27-MAY-82 14:12:04
ELAPSED REAL TIME: 451. SEC KEV/CHNL: 0.2500463
ELAPSED LIVE TIME: 450. SEC OFFSET: -0.0226080 KEV

ELEMENT	PEAK ENERGY	BKGND	AREA	CONCENTR.	1 SIGMA DEV	% DEV
%-COPPER	511.0	9.	16.	1.16/3E-04	4.2102E-05	36.1
%-ANTIMONY	564.1	12.	9.	1.2923E-04	8.6947E-05	67.3
%-ARSENIC	559.3	3.	5.	5.7529E-05	3.6395E-05	63.3
			CU	SB	AS	
CNTS/UG/MIN AT RD			361.4	101.1	171.05	
CENTROID CHANNEL			2045	2259	2238	
HALF-LIFE			12.8 H	2.7 D	26.3 H	
BACKGROUND SPACING			50 L&R	30 L&R	30 L CH 2249 R	
BACKGROUND CHANNELS			22 L&R	22 L&R	11 L 1 R	
PEAK CHANNELS			13	13	5	

1988:	0.	1.	0.	0.	0.	3.	1.	0.	2.
1997:	2.	2.	1.	1.	0.	0.	0.	1.	0.
2006:	1.	1.	0.	0.	3.	2.	0.	0.	1.
2015:	0.	0.	0.	0.	3.	1.	0.	1.	0.
2024:	1.	0.	0.	0.	0.	1.	0.	0.	1.
2033:	2.	0.	1.	0.	2.	1.	2.	0.	2.
2042:	1.	1.	2.	3.	1.	2.	3.	2.	2.
2051:	4.	1.	1.	1.	0.	0.	3.	0.	0.
2060:	1.	3.	0.	1.	1.	1.	2.	0.	1.
2069:	1.	0.	1.	0.	1.	0.	0.	0.	0.
2078:	0.	0.	0.	0.	0.	1.	1.	1.	0.
2087:	1.	1.	2.	0.	0.	0.	0.	0.	0.
2096:	0.	2.	0.	0.	1.	0.	0.	0.	2.
2105:	2.	0.	0.	0.	1.	1.	0.	2.	0.

% COPPER

0.0001

FBI LABORATORY WASHINGTON DC

LEAD ANALYSIS

28-MAY-82 05:21:35

BKG

20521025 Q2

SAMPLE WEIGHT: (UG) 10000.00

ACTIVATION: 27-MAY-82 10:01:00

NBS 10 MIN RT4

ACQUIRE DATE: 27-MAY-82 22:23:22

GEM 13

PRESET LIVE TIME: 450. SEC

CALIB DATE: 27-MAY-82 14:12:04

ELAPSED REAL TIME: 451. SEC

KEV/CHNL: 0.2500463

ELAPSED LIVE TIME: 450. SEC

OFFSET: -0.0226080 KEV

2130:	0.	2.	0.	0.	1.	1.	0.	2.	2.
2139:	0.	0.	0.	1.	0.	1.	0.	0.	0.
2148:	2.	0.	1.	0.	1.	1.	2.	1.	0.
2157:	1.	0.	2.	2.	2.	1.	1.	1.	0.
2166:	0.	1.	1.	0.	1.	0.	0.	1.	0.
2175:	1.	1.	0.	1.	0.	0.	1.	2.	0.
2184:	1.	0.	3.	1.	0.	0.	2.	1.	1.
2193:	1.	1.	0.	0.	1.	0.	0.	0.	1.
2202:	0.	0.	0.	0.	1.	1.	0.	0.	0.
2211:	1.	0.	0.	0.	0.	2.	2.	1.	1.
2220:	0.	1.	2.	1.	0.	0.	0.	2.	2.
2229:	0.	0.	0.	2.	1.	0.	0.	1.	0.
2238:	3.	1.	1.	1.	0.	1.	1.	0.	0.
2247:	0.	0.	0.	0.	0.	0.	0.	1.	1.
2256:	1.	4.	1.	5.	2.	1.	2.	2.	0.
2265:	1.	0.	0.	1.	1.	0.	0.	0.	0.
2274:	0.	1.	0.	1.	2.	1.	0.	2.	2.
2283:	0.	0.	0.	1.	0.	0.	0.	0.	0.
2292:	1.	1.	0.	0.	2.	0.	1.	0.	3.
2301:	4.	0.	3.	0.	2.	1.	0.	0.	0.
2310:	1.	0.	2.	0.	1.	0.	3.	0.	0.
2319:	1.	0.	1.	0.	0.	0.	0.	1.	0.
2328:	1.	0.	0.	0.	0.	2.	2.	1.	2.
2337:	1.	0.	2.	0.	1.	0.	4.	1.	0.
2346:	0.	0.	0.	0.	1.	0.	1.	0.	1.
2355:	0.	0.	1.	0.	2.	0.	0.	3.	1.
2364:	0.	0.	1.	0.	0.	0.	2.	0.	0.

% ANTIMONY

0.0000

% ARSENIC

0.0000

REPORT
of the

1

b6
b7CFEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D. C. 20535

To: Department of Public Safety ~~LOCAL & STATE~~
Post Office Box 1440
Kingshill
Saint Croix, Virgin Islands 00850

June 2, 1982

AIRMAIL

FBI FILE NO. 95-249424

Attention:

LAB. NO.

20514010 S PR VZ

Re:

YOUR NO.

20521025 S/D PR VZ
QSb6
b7Cb6
b7C

SUSPECT;
- VICTIM;
BURGLARY/ASSAULT

050-82

Examination requested by:

Addressee

Reference:

Letters dated May 7, 1982 and May 18, 1982

Examination requested:

Firearms - Instrumental Analyses - Document -
Gunshot Residue Analysis - Fingerprint

Result of examination:

This report supplements the Laboratory report dated May 26, 1982. For a complete listing of the submitted specimens, please refer to this previous report. All the requested examinations have now been completed.

Specimen Q7 and the bullet component of specimens K2 through K13 were analyzed by neutron activation analysis for their elemental compositions.

1 - United States Attorney
Box 3239
Christiansted
Saint Croix, Virgin Islands 00820

b6
b7C

Attention: Mr. Gordon Rhea
Assistant United States Attorney

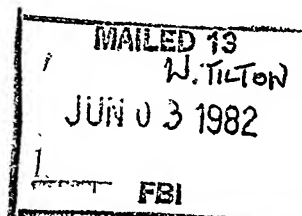
17 JUN 18 1982

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Page 1

This examination has been made with the understanding that the evidence is connected with an official investigation of a criminal matter and that the Laboratory report will be used for official purposes only, related to the investigation or a subsequent criminal prosecution. Authorization cannot be granted for the use of the Laboratory report in connection with a civil proceeding.

Bullet Lead-186-95-249424

MAIL ROOM ☐

FBI/DOJ

The compositions of the bullet component of specimens K5 through K13 are significantly different from the composition of specimen Q7. It is uncommon to find bullets from the same box of ammunition with such differences in compositions.

The compositions of specimen Q7 and the bullet component of specimens K2, K3 and K4 are of the same general type. Although there are differences in the compositions of these specimens, these differences are not such that they preclude the possibility of the bullets having originated from the same box of ammunition.

All of the submitted specimens have been returned to your office.

PINK SHEET

1- 70194 (2x1)